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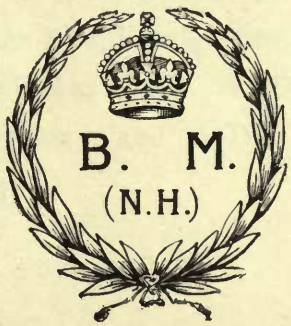

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PREFACE.

THIS, the fourth volume of the Catalogue of the Collection of Books, Maps, &c., in the Natural History branch of the British Museum, brings the series of entries under the authors' names down to the end of the letters "SN." The first sheet was passed for press in October 1910.

The lines on which it has been prepared have been fully set forth in the "Introduction" to the first volume.

Thanks for assistance in its production are due, not only to the persons already mentioned in the Preface and Introduction to the first volume and in the Preface to the third volume, but also to Mr. W. D. LANG, who, towards the close of the volume, has acted for Geology, and to Dr. W. T. CALMAN, who on several occasions has acted for Zoology.

L. FLETCHER,
Director.

BRITISH MUSEUM (NATURAL HISTORY),
May 31st, 1913.

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P. * * Lettres d'un Médecin des Hôpitaux du Roy, à un autre Médecin de ses Amis. La première lettre contient un nouveau système du Cerveau. La seconde lettre contient une dissertation sur le sentiment, & plusieures expériences de chimie contraires au système des acides & des alkalis. La troisième lettre contient une critique sur les trois espèces de *Chrysosplenium* des Instituts de . . . Tournefort, trois nouveaux genres de Plantes & quelques nouvelles espèces. [Signed P. * *, *i.e.* F. Pourfour Du Petit.] *pp. 50 : 8 pls., text illust.* 4°. *Namur*, 1710.

P., F. A. VON. Angenehmer Zeit-Vertreib welchen . . . die Vögel, auch ausser dem Fang . . . dem Menschen schaffen können; mit vielen Anmerckungen versehen . . . durch einen die erschaffenen Creaturen beschauenden Liebhaber [F. A. von P.]. Nebst einem Anhang von der Waidmanschaft (durchs gantze Jahr) [by W. Helmhard von Hochberg]. *pp.* [*xiii,*] *318, 49 : 18 pls.* 8°. *Nürnberg*, 1716.

Interleaved copy, with manuscript notes.

P., L. D. Histoire naturelle et morale des Îles Antilles de l'Amérique, *&c.* *pp.* [*xiv,*] *527* [*xii*] *: 1 port., engr. title, text illust.* 4°. *Rotterdam*, 1658.

The dedication is signed "L. D. P." (*i.e.* Louis de Poincy); the book, however, was compiled by C. de Rochefort, whose name appears in the subsequent editions. Dutertre says that the bulk of the work was taken, errors included, from his own book, which appeared in 1654.

—— Dernière édition, *&c.* *See* ROCHEFORT (C. DE) 4°. 1681.

P., M. A. E. P. Catalogus Plantarum singularum suis areolis distinctarum Scholæ Botanicæ Horti Regii Parisiensis. Quibus ea instructa erat anno 1656. Accessit index Plantarum aliarum quæ passim in cœteris ejusdem horti partibus occurrunt. Cur. et dil. M. A. E. P. P. *pp. 59.* 12°. *Parisiis*, 1656.

P., M. B. C. P. DE LA C. DE. Élémens d'Oryctologie, ou distribution méthodique des fossiles. Par M. B. C. P. de la C. de P. [*i.e.* M. Bertrand, Conceiller Palatin de la Cour de Pologne]. *pp. xxxix, 137* [*xxi*]*, 16 tabs.* 8°. *Neuchâtel*, 1773.

PAAS (CRISPIN DE) *See* PASSE (C. VAN DE)

PAASCH (ALEXANDER PAULUS EDUARDUS) [1813-] De Gasteropodum nonnullorum hermaphroditicorum systemate genitali et uropoëtico. Dissertatio inauguralis anatomico-physiologica, *&c.* *pp. 35 : 1 pl.* 8°. *Berolini*, 1842.

The plate was used in 1813 to illustrate another paper by the same author. Archiv. für Naturg. Jahrg. IX.

PAAW (PETRUS) [1564–1617] [Hortus publicus Academiæ Lugduno-Batavæ. Ejus ichnographia, descriptio, *&c.* 8°. *Lugduni-Bat.*, 1591.]

Wanting.

—— [Third edition.] *pp.* [*xxvi,*] *176, xvi : 1 pl.* 8°. *Lugduni-Bat.*, 1603.

The pages in the body of this work are ruled off into blank, numbered spaces corresponding to the beds in the Garden, and intended to be used by the students for the entry in MS. of the names of the plants, as done in this copy. Sig. * * is bound in error at the end of the work.

PABST (G.) Die Lebermoose, *&c.* *See* MUELLER (O.) & PABST (G.) Cryptogamen-Flora, *&c.* Thl. III. fol. 1877.

Pabst (G.) Köhler's Medizinal-Pflanzen . . . Herausgegeben von G. Pabst, *&c.* Bd. I & II. *See* KOEHLER (F. E.) [1883-] 1887 [-90].

Pabst (G.) & **Mueller** (O.) Cryptogamen-Flora enthaltend die Abbildung und Beschreibung der vorzüglichsten Cryptogamen Deutschlands. 3 Thl. *See* MUELLER (O.) & PABST (G.) fol. 1874–77.

PABST (MORITZ) Die Gross-Schuppenflügler (Macrolepidoptera) der Umgegend von Chemnitz und ihre Entwicklungsgeschichte. Thl. 1 & 2.† 8°. *Chemnitz*, 1884–87.

PABST VON OHAIN (KARL EUGEN) Ausführliches und systematisches Verzeichnis des Mineralien-Kabinets des . . . Herrn K. E. Pabst von Ohain. *See* WERNER (A. G.) 8°. 1791–93.

PACHECO (Eduardo H.) Estudio geológico de Lanzarote y de las Isletas Canarias. *pp. 236 : 16 pls., 1 map geol. col., text illust. See* Madrid. — Real sociedad española de historia natural. Memorias, *&c.* Tom. vi, no. 4. 8°. 1910.

PACHECO (José Martínez) & **Argenta** (V. M. de) Los Minerales de Cobre y Riotinto, *&c. See* Argenta (V. M. de) & Pacheco (J. M.) 8°. 1890.

PACHELBEL (Joannes Fridericus) Dissertatio inauguralis medica de Parreira brava ejusque virtutibus medicis, quam . . . sub præsidio . . . A. E. Büchneri . . . submittit auctor . . . J. F. Pachelbel, *&c. pp. 38.* 4°. *Erfordiæ* [1744].

PACHER (David) Systematische Aufzählung der in Kärnten wildwachsenden Gefässpflanzen (—Nachträge, *&c.*) 4 Vol. *See* Pacher (D.) & Jabornegg (M. von) Flora von Kärnten, *&c.* 8°. 1881–87 (-94).

Pacher (D.) & **Jabornegg** (M. von) Flora von Kärnten . . . Herausgegeben vom Naturhistorischen Landesmuseum von Kärnten. (—Nachträge, *&c.*) 4 Vol. 8°. *Klagenfurt*, 1881–87 (-94).

Thl. 1. Systematische Aufzählung der in Kärnten wildwachsenden Gefässpflanzen bearbeitet von . . . D. Pacher.
Abth. 1. Akotyledones, Monokotyledones. *pp. 358, viii.* 1881.
[Jahrb. Naturh. Landes-Mus. Kärnten. Hft. xiv, 1880.]
Abth. 2. Dicotyledones. Fam. : Coniferæ bis Hypopitvaceæ. *pp. 353, xvi.* 1884.
[*Op. cit.* Hft. xv, 1882 & xvi, 1884.]
Abth. 3. Dicotyledones Dialypetalæ. Fam. : Umbelliferæ bis Papilionaceæ und Verzeichniss der in Kärnten volksthümlichen Deutschen Pflanzennamen. Von G. A. Zwanziger. *pp. 420, xxix.* 1887.
[*Op. cit.* Hft. xvii, 1885, xviii, 1886, & xix, 1888.]
Nachträge zur Flora von Kärnten von D. Pacher, *&c. pp. 236.* 1894.
[*Op. cit.* Hft. xxii, 1893 & xxiii, 1895.]

PACHOSKIĬ (Josīf) K Florye Kruima. [On the Crimean Flora.] *See* Odessa. — Novorossiĭskoe obshchestvo estestvoĭspuitateleĭ. Zapīskī, *&c.* Tom. xv. [Pt. 1.] 8°. 1890.

PACHT (Raimund) [1823–1854] Gheoghnostīcheskoe īzslyedovanie, proīzvedovanie v ghuberniyakh Voronezhskoĭ, Tambovskoĭ, Penzenskoĭ ī Sīmbīrskoĭ ot Voronezha do Samarui. 8°. [*St. Petersburg*, 1856.]

Zapīskī īmp. Russ. Gheoghr. Obshchest. S. Peterburgh. Kn. xi, *pp. 63–178 : 8 pls.*
Translated from the German MS. by Bergofficier Jeremejew. The German version was published in 1858 in the "Beitr. Kenntn. Russ. Reiches," Bd. xxi. [*q.v.*]

Pacht (R.) R. Pacht's geognostische Untersuchungen zwischen Orel, Woronesh und Simbirsk, *&c. See* St. Petersburg. — Académie impériale des sciences. Beiträge zur Kenntniss des Russischen Reiches, *&c.* Bd. xxi. 8°. 1858.

Originally published in Russian in the "Zapīskī īmp. Russ. Gheoghr. Obshchest. S. Peterburgh." Kn. xi, 1856.

PACIFIC OCEAN. [*Maps.*] Chart of the Pacific Ocean [showing the routes followed by the early voyagers] . . . By A. Arrowsmith. 9 sh. (*col.*) *London*, 1798.

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PACIFIC STEAM NAVIGATION COMPANY. Pacific Line guide to South America, *&c. pp. xxvi, 201 : 7 pls., 4 maps (col.), text illust.* 8°. *London & Liverpool*, 1895.

PACINI (Filippo) [1812–1883] Neue mikroskopische Untersuchungen über die feinere Textur der Retina beim Menschen, bei den Wirbelthieren, Cephalopoden und Insekten, nebst vorangeschickten Betrachtungen über die kugeligen Formelemente des Nervensystems. . . . Aus dem Italienischen übersezt und mit Anmerkungen versehen von . . . H. F. [*i.e.* H. Fischer]. *pp. viii, 95 : 1 pl.* 8°. *Freiburg in Baden*, 1847.

The Italian original appeared in the "Nuovi Ann. Sci. Nat. Bologna," Ser. II, tom. iv, 1845.

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PACKARD (Alpheus Spring) [1839–1905] A List of Animals dredged near Caribou Island, southern Labrador, during . . . 1860. *pp. 29 : 2 pls.* 8°. [*Montreal*, 1863.]

Canadian Naturalist, 1863.

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Wanting.

—— Seventh edition. *pp. xii, 715 : 15 pls., text illust.* 8°. *New York & Boston* [*Mass.*], 1880.

Packard (A. S.) *See* Record of American Entomology for the year 1868 (–1873). 6 No. 8°. 1869–74.

Packard (A. S.) Embryological studies on *Diplax*, *Perithemis*, and the Thysanurous genus *Isotoma*. *pp. 21 : 3 pls., text illust. See* Peabody Academy of Science. Memoirs, *&c.* Vol. i, no. 2. 4°. 1871.

Packard (A. S.) Embryological studies on Hexapodous Insects. *pp. 17 : 3 pls. See* Peabody Academy of Science. Memoirs, *&c.* Vol. i, no. 3. 4°. 1872.

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Packard (A. S.) Directions for collecting and preserving Insects, *&c. pp. iii, 55 : text illust. See* Smithsonian Institution. Smithsonian Miscellaneous Collections. Vol. xi, no. 4. 8°. 1873.

Packard (A. S.) The Ancestry of Insects. *pp. 148–186 : text illust.* 12°. *Salem* [*Mass.*], 1873.

Printed in advance of Chap. xiii of "Our common Insects," which was issued in the same year.

Packard (A. S.) Life Histories of Animals, including Man, or Outlines of Comparative Embryology. *pp. 243 : 1 pl., text illust.* 8°. *New York*, 1876.

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Biog. Mem. National Acad. Sci., Washington. Vol. ii, *pp. 75–126.*

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—— Third edition, *&c.* *pp. viii, 719 : text illust.* 8°. *New York*, 1881.
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Ann. Rept. U.S. Geol. & Geogr. Surv. Territ. No. 12, *pp. 295–592 : 39 pls., 1 map col., text illust.* Author's edition.

Packard (A. S.) Lower Invertebrates, Introduction — Hexapoda — Thysanura — Dermatoptera — Pseudoneuroptera—Neuroptera. *See* KINGSLEY (J. S.) The Standard Natural History, *&c.* Vol. I & II. 4°. 1885.

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Packard (A. S.) The Labrador Coast. A journal of two summer cruises to that region. With notes on its early discovery, on the Eskimo, on its physical geography, geology and natural history. (Catalogue of the Plants reported by various travellers and others as growing on the coast of Labrador. Compiled by J. Macoun, *&c.*—Bibliography of Books and Articles relating to the geography and civil and natural history of Labrador.) *pp. 6, 513 : 5 pls., 5 maps, text illust.* 8°. *New York & London*, 1891.

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Packard (A. S.) On the Crater of Mount Shasta. 8°. [*New York*, 1896.]
Appleton's Popular Science Monthly. Vol. L, *pp. 28–33.*

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PACKBUSCH (STEPHANUS LUDOVICUS) Dissertatio Physica de varia Plantarum propagatione, quam . . . proponit M. S. L. Packbusch . . . respondente J. J. Woyt, *&c.* *pp. 19.* 4°. *Lipsiæ*, 1695.

PACKISCH (HERMANN VON FESTENBERG-)
See FESTENBERG-PACKISCH (H. VON)

PACKMAN (J. C. D.) [Manuscript Catalogue of the Collection of Birds made by J. C. Packman at Mergui in Tenasserim.] fol. 1841–42.

PADOVA. *See* PADUA.

PADUA.—*Gymnasium Patavinum.*
See infra, REGIA UNIVERSITÀ DEGLI STUDI.

PADUA.—*Hortus Patavinus.*
See infra, REGIA UNIVERSITÀ DEGLI STUDI.

PADUA.—*Orto Botanico.*
See infra, REGIA UNIVERSITÀ DEGLI STUDI.

PADUA.—Accademia Scientifica Veneto-Trentino-Istriana.
[1872 Founded as *Società Veneto Trentina di Scienze Naturali.*
1903 *Accademia Scientifica Veneto-Trentino-Istriana.*]
Atti, *&c.* Vol. I–XII. 8°. *Padova*, 1872-92.
[*Continued as :*]
Atti della Società . . . Organo degli Istituti di Scienze Naturali della R. Università di Padova. Ser. II, vol. I–IV. 8°. *Padova*, 1893–1902.
[*Continued as :*]
Atti . . . Classe di Scienze Naturali, Fisiche, e Matematiche. Nuova Serie, Ann. I–V, fasc. 1. 8°. *Padova*, 1904-08.
[*Continued as :*]
Atti, *&c.* Ser. III, ann. I→ 8°. *Padova*, 1908→

Padua.—Accademia Scientifica Veneto-Trentino-Istriana.
Bullettino, *&c.* Tom. I–VI. 8°. *Padova*, 1879–99.

PADUA.—Regia Accademia di Scienze, Lettere ed Arti.
[1779 Founded as *Accademia di Padova.*
1806 *Accademia di Scienze, Lettere ed Arti.*
1815? *Cesareo-regia Accademia di Scienze, Lettere ed Arti.*
1831 *Imperiale Regia Accademia di Scienze, Lettere ed Arti.*
1866 *Reale Accademia, &c.*
1866 *Accademia, &c.*
1870 *Regia Accademia, &c.*]
Saggi scientifici e letterarj, *&c.* Tom. I–III. 4°. *Padova*, 1786–94.
Tom. III is in two separately-paged volumes.

Memorie. 1 Vol. 4°. *Padova*, 1809.

Nuovi Saggi, *&c.* Vol. I–IX, pt. 1.† 4°. *Padova*, 1817–1883.

Padua.—Regia Accademia di Scienze, &c.
Revista periodica dei lavori, *&c.* Vol. I–XXXIV.† 8°. *Padova*, 1851–84.
Vol. I has no title-page. Vol. XI has been omitted in the numeration. In Vol. IX–XXXIV each trimestre is separately paged.

Padua.—Regia Accademia di Scienze, &c.
Atti e Memorie . . . Nuova Serie. Vol. I→ 8°. *Padova*, 1885→
In Vol. IX→ each paper has its own pagination in addition to that of the volume.

PADUA.—Regia Università degli Studi.—*Istituto di Scienze Naturali.*
Atti della Società Veneto-Trentina . . . Organo degli Istituto, *&c.* Ser. II, vol. I–IV. *See* supra, *Accademia Scientifica Veneto-Trentino-Istriana.* 8°. 1893–1902.

Padua.—Regia Università, &c.—*Orto Botanico.*
[Founded 1545.]
[L' Horto de i Semplici di Padova, *&c.* [Published, with a preface, by G. Porro.] 8°. *Venetia*, 1591.]
Wanting.
The work is dedicated to G. A. Cortusi, who is erroneously credited with its authorship by Pritzel.

—— [Another issue.] [*pp. xxxii, 64, 46 :*] *5 plans, 1 port.* 8°. *Venetia*, 1592.
The main portion of the volume consists of pages ruled off into blank spaces, which are numbered to correspond with the beds in the Garden, and are intended for notes. The concluding 46 pages are devoted to an "Indice di tutte le Piante, che si ritrouvano il presente anno 1591."

Padua.—Regia Università, &c.—*Orto Botanico.* [Hortus Patavinus, *&c.* *See* SCHENCKIUS A GRAFENBERG (J. G.) 8°. 1600.]
Wanting.

—— [Another issue.] 8°. 1608.
Pp. 1–22 contain a reprint of the "Indice di tutte le Piante, che si ritrouvano il . . . anno 1591" in "L' Horto de i Semplici" [*q.v. supra*], while on pp. 23–26 is given the list "In Horto Patavino sub Guilandini præfectura cæpurica anni 1581."

Padua.—Regia Università, &c.—*Orto Botanico.* [Catalogus Plantarum Horti (Gymnasii) Patavini novo incremento locupletior. *See* TURRE (G. A) 24°. 1660.]
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—— [Another edition.] 24°. 1662.

Padua.—Regia Università, &c.—*Orto Botanico.* Della origine ed anzianità dell' Orto Botanico di Padova. *See* VISIANI (R. DE) 8°. 1839.

Padua.—Regia Università, &c.—*Orto Botanico.* Illustrazione delle Piante nuove o rare dell' Orto Botanico di Padova. Memoria I–III. *See* VISIANI (R. DE) 4°. 1840–56.

Padua.—Regia Università, &c.—*Orto Botanico.* L' Orto Botanico di Padova nell' anno 1842 (descritto ed illustrato). *See* VISIANI (R. DE) 8°. [1842.]

Padua.—Regia Università &c.—*Orto Botanico.* Guida all'. . . Orto Botanico . . . di Ceni A., *&c.* *pp. 55 : 6 pls., 1 map.* 8°. *Padova*, 1854.

PAESSLER (CARL WILHELM GOTTFRIED) [1809–] Die Eier der Europäischen Vögel . . . Mit einer Beschreibung des Nestbaues gemeinschaftlich bearbeitet mit L. Brehm und W. Paessler. *See* BAEDEKER (F. W. J.) fol. 1863.

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Wanting.

—— [Another edition entitled:] Catalog der Conchylien-Sammlung von F. Paetel, *&c.* *pp.* [*iv,*] *172.* 8°. *Berlin*, 1873.
Printed in double column.

—— [Another edition.] *pp.* [*iv,*] *271.* 8°. *Berlin*, 1883.
Printed in double column.

—— Vierte Neubearbeitung, *&c.* 3 Abth. [in 2 Vol.] 8°. *Berlin*, 1887–91.

Paetel (F.) Die bisher veröffentlichten Familien- und Gattungsnamen der Mollusken. *pp. iv, 229.* 8°. *Berlin*, 1875.

PAGE (DAVID) [1814–1879] [Introductory Text-book of Geology. 8°. *Edinburgh & London*, 1854.]
Wanting.

—— Third edition. *pp. 135 : text illust.* 8°. *Edinburgh & London*, 1857.

—— Fourth edition. *pp. 141 : text illust.* 8°. *Edinburgh & London*, 1860.

—— Sixth edition. *pp. 164 : text illust.* 8°. *Edinburgh & London*, 1864.

—— Revised and . . . rewritten by C. Lapworth. Twelfth edition. *pp. 136 : text illust.* 8°. *Edinburgh & London*, 1888.
For a further extension of this work, *See* LAPWORTH (C.)

Page (D.) Advanced Text-book of Geology : descriptive and industrial. *pp. x, 326 : text illust.* 8°. *Edinburgh & London*, 1856.

—— Fourth edition, *&c.* *pp. 478 : text illust.* 8°. *Edinburgh & London*, 1867.

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Page (D.) Handbook of Geological Terms and Geology. *pp. 416.* 8°. *Edinburgh & London*, 1859.

Page (D.) The Past and Present Life of the Globe ; being a sketch in outline of the World's Life-system. *pp. 256 : text illust.* 8°. *Edinburgh & London*, 1861.

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Twenty-four plates, each representing a single species, accompanied by descriptive letterpress, were issued with each Heft. These have been arranged in the alphabetical order of the scientific names, and the whole bound in 38 Vols., of which the last two contain the indexes, wrappers, *&c.* The greater part of Koch's contribution was previously issued separately under the title of :—"Deutschlands Crustaceen, Myriapoden und Arachniden. Ein Beitrag zur Deutschen Fauna von C. L. Koch . . . Herausgegeben von . . . Herrich-Schäffer."
Tested by E. Saunders' "Index," this copy would appear to be a complete example of the first edition.

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Mémoires pour servir à l'histoire naturelle des Animaux. (Suite, &c.) [By C. Perrault.] *pp.* [*xii,*] *207 : 31 pls.* fol. *Paris*, 1671 (–76).
Other, but incomplete, editions appeared in 1688 and in 1700.
These memoirs, in slightly different order, with the addition of others, including one on the anatomy of the Viper by M. Charas, reprinted from his "Nouvelles expériences sur la Vipère" [*q.v.*], were subsequently published in the "Mémoires de l'Académie . . . depuis 1666 jusqu'à 1699," Tom. III (1733–34).

—— [Another edition] (rédigez par M. Perrault) et des Plantes (dressez par M. Dodart), &c. *pp.* [*xx,*] *536 : 59 pls.* 4°. *Amsterdam*, 1736.
First issued in this form at *La Haye* in 1731. The arrangement is that of the 1671–76 edition. The portion relating to the Plants consists of the "Projet" only.

—— [Another edition] Dressés par Mr. Perrault. 3 Pt. *pp.* [*xvi.*] *672 : 98 pls.* 4°. *Amsterdam & Leipzig*, 1758.
Parts 2 & 3 have half-titles, reading respectively "Suite" and "Seconde suite des Mémoires," &c. The latter contains the additional papers from the "Mémoires de l'Académie" cited above.

Paris.—Académie des Sciences, &c.
Memoirs for a Natural History of Animals . . . Englished by A. Pitfield . . . To which is added an account of the measure of a degree of a great circle of the Earth . . . Englished by R. Waller. *pp. xvi, 267,* [*12,*] *40 : 35 pls., engr. title.* fol. *London*, 1688.

—— [Another edition.] fol. *London*, 1701.
A re-issue of the preceding, with a new title-page and without the dedication or the separate title-page to "The measure of the Earth."

Paris.—Académie des Sciences, &c.
Mémoires pour servir à l'histoire des Plantes. Dressez par M. Dodart. *pp.* [*iv,*] *131 : 40 pls.* fol. *Paris*, 1676.
Subdivided into "Projet de l'histoire des Plantes" and "Descriptions [by N. Marchant] de quelques Plantes nouvelles." The colophon is dated 1675. The plates belong to the second part, and the thirty-fifth is a duplicate of the thirty-fourth.
This copy has the armorial bearings of the Bourbons stamped on the covers, and was at one time in the Royal Library of France.

—— Seconde édition, *&c.* *pp.* [*xvi,*] *329.* 12°. *Paris*, 1679.
This consists of the "Projet" only.

The whole work was subsequently re-issued in the "Mémoires de l'Académie . . . depuis 1666 jusqu'à 1699," Tom. IV (1731); whilst the second edition of the "Projet" was reprinted with Perrault's "Mémoires pour servir à l'histoire naturelle des Animaux" [*q.v.*] in the Dutch editions at *La Haye*, 1731 and at *Amsterdam*, 1736.

Paris.—Académie des Sciences, &c.
[Estampes pour servir à l'histoire des Plantes. 2 Pt. fol. *Paris*, 1701.]
Wanting.
These plates by N. Robert, assisted by L. C. de Chastillon and A. Bosse, were completed in 1692. Thirty-eight of them, with text, were issued in 1676, as a specimen of the style of the whole work, under the title of "Mémoires pour servir à l'histoire des Plantes" [*q.v.* supra].
In 1719 the plates were revised, additions made on them, and the lettering in some cases was altered. Sets of them appear to have been issued without text.
In 1788, Anisson, the head of the royal printing establishment, prepared a title-page, frontispiece and index to the work, with an introduction giving the history of its origin.
It was then issued as :—

—— [Another edition entitled :] Recueil des Plantes gravées par ordre du roi Louis XIV. 3 Vol. *pp. v, 14 : 319 pls.* fol. *Paris* (1788).
This copy came from the Hamilton Palace Library, and has the armorial bearings of Mdme. de Pompadour stamped on the covers.

Paris.—Académie des Sciences, &c.
Tables Astronomiques . . . Par M. De La Hire . . . Troisième édition, *&c.* *pp. xx, 198, 84 : 4 pls.* 4°. *Paris*, 1735.

Paris.—Académie des Sciences, &c.
La Figure de la Terre, déterminée par les observations de MM. Bouguer & De la Condamine . . . envoyés au Pérou pour observer aux environs de l'équateur. Avec une relation abrégée de ce voyage, qui contient la description du pays dans lequel les opérations ont été faites. Par M. Bouguer. *pp. cx, 394 : 8 pls.* 4°. *Paris*, 1749.

Paris.—Académie des Sciences, &c.
Justification des Mémoires de l'Académie . . . de 1744 et du livre De la Figure de la Terre. By M. Bouguer. Seconde édition. *pp. vi, 44.* 4°. *Paris*, 1809.

Paris.—Académie des Sciences, &c.
Journal de voyage fait . . . à l'équateur, servant d'introduction historique à la mesure des trois premiers degrés du méridien. Par M. De la Condamine. *pp. xxvi, 280, xv : 5 pls., 1 map.* 4°. *Paris*, 1751.

Paris.—Académie des Sciences, &c.
Mesure des trois premiers degrés du méridien dans l'hémisphère austral . . . Par M. De la Condamine. *pp. 266, x : 3 pls.* 4°. *Paris*, 1751.

Paris.—Académie des Sciences, &c.
Voyage fait . . . en 1750 et 1751 dans l'Amérique septentrionale . . . Par M. De Chabert, *&c.* *pp. 288 : 1 pl., 4 maps.* 4°. *Paris*, 1753.

Paris.—Académie des Sciences, &c.
Journal du voyage de M. le Marquis de Courtanvaux, sur la frégate l'Aurore, pour essayer . . . plusieurs instrumens relatifs à la longitude. Mis en ordre par M. Pingré . . . de concert avec M. Messier, *&c.* *pp. viii, 316 : 5 pls., 1 map.* 4°. *Paris*, 1768.

Paris.—Académie des Sciences, &c.
Recueil de Mémoires, Rapports et Documents relatifs à l'observation du Passage de Vénus sur le Soleil. (—Annexe.) 3 Tom. *illust.* 4°. *Paris*, (1876–) 1877–1900.
The account of each Mission is separately paged.
Vol. II, pt. 2, contains:—"Mission de l'Île Saint-Paul : Recherches géologiques faites à Aden, La Réunion, Amsterdam et Saint-Paul (aux Seychelles), par M. C. Vélain." 1880.
Vol. III, pt. 2, contains :—"Mission de l'Île Campbell : Recherches zoologiques, botaniques et géologiques faites à l'Île Campbell et en Nouvelle-Zélande." [By H. Filhol.] 1885.

Paris.—Académie des Sciences, &c.
Mission scientifique du Cap Horn, 1882–1883. Rapports préliminaires. *pp. vi, 78.* 4°. *Paris*, 1884.

Paris.—Académie des Sciences, &c.
Regiæ Scientiarum Academiæ historia, *&c.* *See* Du Hamel (J. B.) 4°. 1698.

—— [Another edition.] 4°. 1700.

—— Secunda editio. 4°. 1701.

Paris.—Académie des Sciences, &c.
L'Académie des Sciences de l'Institut Impérial de France. *See* Marcou (J.) De la Science en France. Fasc. II. 8°. 1869.

PARIS.—Académie Royale des Sciences de l'Institut de France.
See supra, ACADÉMIE DES SCIENCES.

PARIS.—Club Alpin Français. [Founded 1874.]
Itinéraires de la Grande Kabylie par E. Ficheur. *pp. 33.* 16°. *Alger*, 1886.

PARIS.—École des Mines.
Notices sur les Collections, Cartes et Dessins relatifs au Service du Corps impérial des Mines, *&c.* *See* supra, *Exposition Universelle, 1867.*

Paris.—École des Mines.
Le Corps impérial des Mines. *See* Marcou (J.) De la Science en France. Fasc. I. 8°. 1869.

Paris.—École des Mines.
Études faites dans la Collection de l'École des Mines sur des Fossiles nouveaux ou mal connus. 2 Pt. *See* Bayan (J. F. F.) 4°. 1870, 73.

Paris.—École des Mines.
Plan des Galeries de Minéralogie et de Géologie. Avec l'indication du classement adopté, et avec un index des espèces minérales. *pp. 27 : 1 pl.* 8°. [*Paris*,]
Lithographed.

PARIS.—École des Ponts et Chaussées.
Cours de Géologie professé par M. Bayle . . . 1866. 3 Pt. *See* Bayle (E.) 4°. [1867 ?]

PARIS.—Faculté de Médecine.
Catalogue des Plantes du Jardin Médical, *&c.* *See* Marthe (F.) 12°. An IX [1801].

Paris.—Faculté de Médecine.
Guide de l'étudiant au . . . nouveau Jardin Botanique de la Faculté, *&c.* *See* Baillon (H. E.) 8°. 1865.

Paris.—Faculté de Médecine.
Le Jardin Botanique de la Faculté . . . Guide des élèves en médecine et des personnes qui étudient la botanique . . . par H. Baillon, *&c.* *See* Baillon (H. E.) 12°. 1884.

PARIS.—Faculté des Sciences.
Annales Hébert. Annales de Stratigraphie et de Paléontologie du Laboratoire de Géologie de la Faculté . . . Publiées . . . sous la direction de M. Munier-Chalmas ([and afterwards] E. Haug), *&c.* Tom. I→ 8°. *Paris*, 1892→

PARIS.—Institut Catholique.
Histoire d'une Collection.—La galerie de Géologie et de Minéralogie à l'Institut, *&c.* *See* LAPPARENT (A. DE) 8°. 1891.

PARIS.—Institut des Sciences, Lettres et Arts.
See supra, ACADÉMIE DES SCIENCES.

PARIS.—Institut Impérial de France.
See supra, ACADÉMIE DES SCIENCES.

PARIS.—Institut National de France.
See supra, ACADÉMIE DES SCIENCES.

PARIS.—Institut National des Sciences, Lettres et Arts. *See* supra, ACADÉMIE DES SCIENCES.

PARIS.—Institut Pasteur. [Founded 1888.]
Annales, *&c.* Tom. I-VII. 8°. *Paris*, 1888-93.

Paris.—Institut Pasteur.
Bulletin, *&c.* Tom. I-VIII. 8°. *Paris*, 1903-10.

PARIS.—Laboratoire Central de Sériciculture des Sociétés Agricoles de France.
See REVUE DE SÉRICICULTURE COMPARÉE, journal agricole formant les Annales du Laboratoire, *&c.* 4 Tom. 8°. 1863 [-1867].

PARIS.—Muséum d'Histoire Naturelle.
[1626 Founded as "Jardin Royal des Herbes Médicinales" : it was afterwards called "Jardin Royal des Plantes," "Jardin du Roi" and "Jardin des Plantes."
1635 A "Cabinet d'Histoire Naturelle" was started in connection with it.
1793 The collections at Chantilly were added, and the whole reorganised under the title of "Muséum d'Histoire Naturelle."]

Annales, *&c.* Tom. I-XXI. 4°. *Paris*, 1802-27.
Tom. XXI is the Index to the series.

Mémoires, *&c.* Tom. I-XX. 4°. *Paris*, 1815-32.
The "Table générale" to the series is at the end of Tom. XX.

[*Continued as:*]

Nouvelles Annales, *&c.* Tom. I-IV. 4°. *Paris*, 1832-35.

[*Continued as:*]

Archives, *&c.* Tom. I-X. 4°. *Paris*, 1839-61.

[*Continued as:*]

Nouvelles Archives, *&c.* Tom. I-X. 4°. *Paris*, 1865-74.
In this series each volume is in two separately-paged parts :—"Mémoires" and "Bulletins."

—— Sér. II, tom. I-X. 4°. *Paris*, 1878-88.
Vol. VI contains a separately-paged "Bulletin." There is a "Table générale des Archives et Nouvelles Archives . . . 1839 à 1888" at the end of Tom. X.

—— Sér. III, tom. I-X. 4°. *Paris*, 1889-98 [-99].
Tom. III-X contain separately-paged "Bulletins."
There is a "Table générale" to the series at the end of Tom. X.

—— Sér. IV, tom. I-X.
4°. *Paris*, 1899 [*i.e.* 1900] -1908 [*i.e.* 1909].
Tom. I-VI & VIII contain separately-paged "Bulletins."

—— Sér. V, tom. I→ 4°. *Paris*, 1909 [*i.e.* 1910]→

Paris.—Muséum d'Histoire Naturelle.
Bulletin, *&c.* Tom. I→ 8°. *Paris*, 1895→

Paris.—Muséum d'Histoire Naturelle.
Rapport sur les besoins du Muséum . . . pour l'année 1835, et sur la Bibliothèque Royale, *&c.* *pp. 62.* 4°. *Paris*, 1834.

Paris.—Muséum d'Histoire Naturelle.
Observations en réponse au Rapport de la Commission spéciale instituée . . . pour étudier les questions qui se rattachent, soit à l'administration, soit à l'enseignement du Muséum . . . par les Professeurs-Administrateurs, *&c.* *pp. 60.* 4°. *Paris*, 1851.

Paris.—Muséum d'Histoire Naturelle.
Mémoire des Professeurs-Administrateurs du Muséum . . . en réponse au Rapport fait en 1858 par une Commission chargée d'étudier l'organisation de cet établissement. *pp. 147.* 4°. *Paris*, 1863.

Paris.—Muséum d'Histoire Naturelle.
Rapport sur diverses Collections envoyées au Muséum par . . . A. David, *&c.* *See* EDWARDS (H. M.) 4°. 1864.

Paris.—Muséum d'Histoire Naturelle.
Rapport . . . par la Commission instituée . . . pour inspection du matériel du Muséum, *&c.* *See* FRANCE,—*Ministre de l'Instruction Publique.* 4°. 1865.

Paris.—Muséum d'Histoire Naturelle.
Centenaire de la fondation du Muséum . . . 1793-. . . 1893. Volume commémoratif, *&c.* *pp. vi*, [*i*,] *571*, [*3*] ; *15 pls.* (*9 col.*), *text illust.* 4°. *Paris*, 1893.
Contains :—
Les derniers jours du Jardin du Roi et la fondation du Muséum . . . Par . . . E. T. Hamy.
Notice sur C. F. de Cisternai du Fay . . . Par H. Becquerel.
Notice sur quelques espèces d'Oiseaux actuellement éteintes qui se trouvent représentées dans les collections du Muséum . . . Par A. Milne-Edwards . . . et E. Oustalet.
Les Tortues éteintes de l'Île Rodriguez, d'après les pièces conservées dans les galeries du Muséum, par L. Vaillant.
Chaire de Zoologie (Animaux Articulés), par É. Blanchard.
Sur l'Ambre gris, par [H. C. G.] Pouchet.
L'Éléphant de Durfort, par A. Gaudry.
Les Collections de Botanique Fossile du Muséum . . . par E. Bureau.
La Nitrification dans la terre arable, par P. P. Dehérain.
Notice historique sur la Collection de Météorites du Muséum . . . par S. Meunier.
Aperçu des développements de la Minéralogie pendant le siècle qui vient de s'écouler, et contribution des professeurs du Muséum à ce progrès, par A. Lacroix.
Lamarck et le Transformisme actuel, par E. Perrier.
L'Analyse de la Terre par les Plantes, par G. Ville.

Paris.—Muséum d'Histoire Naturelle.
Guide des étrangers dans le Muséum. *pp. 88 : 1 plan, text illust.* 8°. *Paris*, 1855.

Paris.—Muséum d'Histoire Naturelle.
Instructions pour les voyageurs et les employés dans les Colonies sur la manière de recueillir, de conserver et d'envoyer les objets d'Histoire naturelle . . . Cinquième édition. *pp. 88.* 8°. *Paris*, 1860.

Paris.—Muséum d'Histoire Naturelle.
Das National Museum der Naturgeschichte zu Paris. Von seinem ersten Ursprunge bis zu seinem jetzigen Glanze geschildert. 2 Bd. *See* FISCHER VON WALDHEIM (G.) 8°. 1802-03.

Paris.—Muséum d'Histoire Naturelle.
Histoire et description du Muséum . . . par M. Deleuze. *pp. 720 : 17 pls.* [in 2 Vol.] 8°. *Paris*, 1823.
An English edition was published simultaneously.

Paris.—Muséum d'Histoire Naturelle.
Promenades au Jardin des Plantes, *&c.* *See* ROUSSEAU (L.) & LEMONNIER (C.) 12°. [1837.]

Paris.—Muséum d'Histoire Naturelle.
Le Jardin des Plantes : description . . . du Muséum d'Histoire Naturelle, de la Ménagerie, *&c.* *See* BERNARD (P.) *& others.* 2 Vol. *illust.* 8°. 1842-43.

Paris.—Muséum d'Histoire Naturelle.
Histoire naturelle . . . des Professeurs du Jardin des Plantes, *&c.* *See* GOSSE (I. S. DE) *pseud.* 8°. 1847.

Paris.—Muséum d'Histoire Naturelle.
Der Jardin des Plantes zu Paris und seine Sammlungen, *&c.* *See* ESQUIROS (H. F. A.) & WEIL (E.) 8°. 1852.

Paris.—Muséum d'Histoire Naturelle.
Le Muséum d'Histoire Naturelle, *&c.* *See* MARCOU (J.) De la Science en France, *&c.* Fasc. III. 8°. 1869.

Paris.—Muséum d'Histoire Naturelle.
Le Muséum d'Histoire Naturelle il y a un siècle, *&c.* *See* HAMY (E. T. J.) obl. fol. [1893.]

Paris.—Muséum d'Histoire Naturelle.
Botany. Description du Jardin Royal des Plantes Médecinales estably par le Roy Louis le Juste, à Paris. Contenant le Catalogue des Plantes qui y sont de présent cultivées, *&c.* *See* LA BROSSE (G. DE) 4°. 1636.

Paris.—Muséum d'Histoire Naturelle.
Botany. Catalogus Plantarum singularum suis areolis distinctarum Scholæ Botanicæ Horti Regii Parisiensis, *&c.* *See* P., M. A. E. P. 12°. 1656.

Paris.—Muséum d'Histoire Naturelle.
Botany. [Hortus Regius. *See* JONCQUET (D.) fol. 1661.]
Wanting.

—— [Another issue.] fol. 1665.

Paris.—Muséum d'Histoire Naturelle.
Botany. Schola Botanica, sive Catalogus Plantarum quas ab aliquot annis in Horto Regio Parisiensi studiosis indigitavit . . . J. P. Tournefort, *&c.* *See* A., S. W. 12°. 1689.

Paris.—Muséum d'Histoire Naturelle.
Botany. Tableau de l'École de Botanique du Muséum . . . par M. Desfontaines. *pp. viii, 238.* 4°. *Paris*, 1804.
The Latin names, with their French equivalents, in parallel columns.

—— Seconde édition. *pp. x, 274.* 8°. *Paris*, 1815.
The Latin names, with their French equivalents, in parallel columns.

—— [Another edition entitled:] Catalogus Plantarum Horti Regii Parisiensis cum annotationibus de Plantis novis aut minus cognitis . . . Editio tertia. *pp. xvii, 484.* 8°. *Parisiis*, 1829.

Paris.—Muséum d'Histoire Naturelle.
Botany. Nomenclature raisonnée des espèces, variétés et sous-variétés du genre Rosier, conservées au Jardin royal des Plantes, *&c.* *See* PRONVILLE (A. DE) 8°. 1818.

Paris.—Muséum d'Histoire Naturelle.
Botany. Catalogue raisonné des Plantes introduites dans les Colonies Françaises . . . et de celles rapportées vivantes des mers d'Asie et de la Guyane, au Jardin des Plantes de Paris. *See* PERROTTET (G. S.) 8°. [1825.]

Paris.—Muséum d'Histoire Naturelle.
Botany. Enumération des genres de Plantes cultivés au Muséum d'Histoire Naturelle de Paris, *&c.* *See* BRONGNIART (A. T.) 8°. 1843.

—— Deuxième édition, revue et augmentée. 8°. 1850.

Paris.—Muséum d'Histoire Naturelle.
Botany. Le Jardin Fruitier du Muséum; ou Iconographie de toutes les espèces et variétés d'Arbres Fruitiers cultivés dans cet établissement, avec leur description, leur histoire, leur synonymie, etc., par J. Decaisne . . . Publié sous les auspices de M. le Ministre de l'Agriculture et du Commerce. *506 pls. col., with descriptive letterpress.* 9 Tom. [in 5.] fol. *Paris*, 1871–75.

Paris.—Muséum d'Histoire Naturelle.
Botany. Index Seminum in Hortis Musæi Parisiensis anno 1885 collectorum. [Compiled by M. Cornu.] *pp. 16.* 4°. *Paris* (1885).

Paris.—Muséum d'Histoire Naturelle.
Botany. Catalogue des Graines et Plantes vivantes offertes, pendant l'hiver 1889–90, aux établissements d'instruction. [Compiled by M. Cornu.] *pp. 18.* 8°. *Paris*, 1889.

Paris.—Muséum d'Histoire Naturelle.
Botany. A. M. Hue . . . Lichenes exotici a . . . W. Nylander descripti vel recogniti et in Herbario Musei Parisiensis pro maxima parte asservati . . . dispositi sunt. *See* HUE (A. M.) 4°. 1892.

Paris.—Muséum d'Histoire Naturelle.
Botany. Lichenes Extra-Europæi a pluribus collectoribus ad Museum Parisiense missi, *&c.* *See* HUE (A. M.) 4°. 1901.

Paris.—Muséum d'Histoire Naturelle.
Botany. La Cryptogamie. Leçon d'ouverture du cours de Cryptogamie au Muséum d'Histoire Naturelle, faite le 28 Novembre 1904. [Par] L. Mangin. *See* MANGIN (L.) 8°. (1904.)

Paris.—Muséum d'Histoire Naturelle.
Mineralogy. Galerie de Minéralogie et de Géologie, description des collections classement et distribution des Minéraux . . . et Fossiles . . . précédés d'une notice historique sur l'origine et les développements successifs des collections jusqu'à ce jour, *&c.* Par M. J. A. Hugard. *pp. [iv,] 190.* 12°. *Paris*, 1855.

Paris.—Muséum d'Histoire Naturelle.
Mineralogy. [Guide dans la Collection de Météorites, *&c.* 8°. *Paris*, 1863.]
Wanting.

—— [Fifth edition.] *pp. 40.* 8°. *Paris*, 1882.

—— [Sixth edition.] *pp. 50.* 8°. *Paris*, 1889.

—— [Seventh edition. By É. S. Meunier.] *pp. viii, 110 : text illust.* 8°. *Paris*, 1898.

Paris.—Muséum d'Histoire Naturelle.
Mineralogy. Classification adoptée pour la Collection des Roches, *&c.* *See* DAUBRÉE (G. A.) 8°. 1867.

Paris.—Muséum d'Histoire Naturelle.
Mineralogy. Météorites du Muséum d'Histoire Naturelle, au 31 Mars 1868. [By G. A. Daubrée.] 8°. *Paris*, 1868.
With manuscript notes by the author.

Paris.—Muséum d'Histoire Naturelle.
Mineralogy. Revision des Fers Météoriques de la collection du Muséum . . . par S. Meunier. *See* MEUNIER (É. S.) 8°. 1893.

Paris.—Muséum d'Histoire Naturelle.
Mineralogy. Revision des Lithosidérites de la collection du Muséum, *&c.* *See* MEUNIER (É. S.) 8°. 1895.

Paris.—Muséum d'Histoire Naturelle.
Mineralogy. Collection de Minéralogie du Muséum . . . Guide du Visiteur. Deuxième édition. *pp. 112 : 1 plan.* 8°. *Paris*, 1900.

Paris.—Muséum d'Histoire Naturelle.
Palæontology. Cours de Paléontologie par . . . A. Gaudry. Leçon d'ouverture. *pp. 19.* 8°. *Paris*, 1873.
Revue des Cours Scientifiques.

Paris.—Muséum d'Histoire Naturelle.
Palæontology. Cours de Botanique fossile, *&c.* *See* RENAULT (B.) 8°. 1881–85.

Paris.—Muséum d'Histoire Naturelle.
Palæontology. Nouvelle Galerie de Paléontologie. [By A. Gaudry.] *pp. 9.* 8°. *Paris*, 1885.
Reprinted from the "Comptes Rendus Acad. Sci. Paris." Tom. c.

Paris.—Muséum d'Histoire Naturelle.
Palæontology. Les types de Poissons fossiles du Monte-Bolca au Muséum . . . par C. R. Eastman. *pp. 31 : 5 pls., text illust.* *See* PARIS.—SOCIÉTÉ GÉOLOGIQUE DE FRANCE. Mémoires . . . Paléontologie. No. 34. 4°. 1905.

Paris.—Muséum d'Histoire Naturelle.
Zoology. La Ménagerie du Muséum . . . ou les Animaux vivants, peints d'après Nature . . . par le citoyen Maréchal . . . et gravés . . . par le citoyen Miger . . . avec une note descriptive et historique pour chaque animal, par les citoyens Lacépède et Cuvier [with an Introduction by Lacépède], *&c.* *pp. 9 : 40 pls., with descriptive letterpress.* fol. *Paris*, 1801.

Paris.—Muséum d'Histoire Naturelle.
Zoology. Collection de Mammifères du Muséum, *&c.* *See* HUET (J. B.) 4°. 1808.

Paris.—Muséum d'Histoire Naturelle.
Zoology. Extrait du Cours de Zoologie du Muséum . . . sur les Animaux sans Vertèbres, *&c.* *See* LAMARCK (J. B. P. A. DE M. DE) 8°. 1812.

Paris.—Muséum d'Histoire Naturelle.
Zoology. Spécies général et Iconographie des Coquilles vivantes, comprenant la collection du Muséum, *&c.* 11 Vol. *See* KIENER (L. C.) 8°. [1834–] 1873–80.

Paris.—Muséum d'Histoire Naturelle.
Zoology. Résumé des leçons de Mammalogie . . . professées . . . au Muséum . . . pendant . . . 1835, par I. Geoffroy Saint-Hilaire. *See* GERVAIS (F. L. P.) 8°. [1835.]

Paris.—Muséum d'Histoire Naturelle.
Zoology. [Catalogue of the Cetoniidæ in the Museum.] *pp. 23.* 8°. (*Paris,*) 1842.
Extracted from the "Catalogue des Collections Entomologiques du Muséum d'Hist. Nat., Paris. No. 1."

Paris.—Muséum d'Histoire Naturelle.
Zoology. Le Jardin des Plantes. Description et mœurs des Mammifères de la Ménagerie et du Muséum, *&c.* *See* BOITARD (P.) 4°. 1842.

Paris.—Muséum d'Histoire Naturelle.
Zoology. Description des Mammifères nouveaux, ou imparfaitement connus de la collection du Muséum . . . Premier mémoire. Famille des Singes. *See* GEOFFROY SAINT-HILAIRE (I.) 4°. [1843.]

Paris.—Muséum d'Histoire Naturelle.
Zoology. Leçons de Zoologie générale, *&c.* *See* BLANC (A.) 12°. 1848.

Paris.—Muséum d'Histoire Naturelle.
Zoology. Catalogue de la Collection Entomologique. Classe des Insectes. Ordre des Coléoptères. Tom. I. [By É. Blanchard, with an Introduction by H. Milne-Edwards.]—Professeur-Administrateur: M. Milne-Edwards . . . Aide-Naturaliste: M. É. Blanchard, Sous-Aide: M. H. Lucas. *pp. iv, 240.* 8°. *Paris,* 1850.

Paris.—Muséum d'Histoire Naturelle.
Zoology. Catalogue méthodique de la Collection des Reptiles . . . [by] M. C. Duméril . . . [and] M. A. Duméril. *pp. iv, 224.* 8°. *Paris,* 1851.

Paris.—Muséum d'Histoire Naturelle.
Zoology. Catalogue méthodique de la Collection des Mammifères, de la Collection des Oiseaux et des Collections annexes. Par . . . M. I. Geoffroy Saint-Hilaire . . . MM. F. Prévost et [J.] Pucheran. (Première partie.—Mammifères. Introduction et Catalogue des Primates, par M. I. Geoffroy Saint-Hilaire.) *pp. xv, vii, 96.* 8°. *Paris,* 1851.

Paris.—Muséum d'Histoire Naturelle.
Zoology. Description des Reptiles nouveaux, ou imparfaitement connus, de la collection du Muséum . . . et remarques sur la classification et les caractères des Reptiles. Premier (—Deuxième) Mémoire. *See* DUMÉRIL (A. H. A.) 4°. [1852–56.]

Paris.—Muséum d'Histoire Naturelle.
Zoology. Notice historique sur la Ménagerie des Reptiles du Muséum . . . et observations qui y ont été recueillies. *See* DUMÉRIL (A. H. A.) 4°. [1854–55.]

Paris.—Muséum d'Histoire Naturelle.
Zoology. Osteologisches aus dem Pariser Pflanzengarten. *See* BRUEHL (C. B.) 4°. 1856.

Paris.—Muséum d'Histoire Naturelle.
Zoology. Catalogue méthodique de la Collection des Batraciens du Muséum, *&c.* *See* DUMÉRIL (A. H. A.) 8°. 1863.

Paris.—Muséum d'Histoire Naturelle.
Zoology. Révision de la Collection de Stellérides du Muséum, *&c.* *See* PERRIER (J. O. E.) 8°. 1875.

Paris.—Muséum d'Histoire Naturelle.
Zoology. Crania Ethnica. Les Crânes des Races Humaines décrits et figurés d'après les collections du Muséum, *&c.* *See* QUATREFAGES DE BRÉAU (J. L. A. DE) & HAMY (E. T. J.) 4°. 1882.

Paris.—Muséum d'Histoire Naturelle.
Zoology. Inauguration des nouvelles Galeries de Zoologie. [By E. Fremy.] *pp. 43.* 4°. *Paris,* 1889.

PARIS.—Muséum Impérial d'Histoire Naturelle. *See* supra, MUSÉUM D'HISTOIRE NATURELLE.

PARIS.—Muséum National d'Histoire Naturelle. *See* supra, MUSÉUM D'HISTOIRE NATURELLE.

PARIS.—Société Botanique de France.
[Founded 1854.]
Bulletin, *&c.* Tom. I—> 8°. *Paris,* 1854—>

PARIS.—Société Centrale d'Apiculture et d'Insectologie. [Founded 1856.]
Bulletin d'Insectologie Agricole. Journal mensuel de la Société . . . Entomologie appliquée. Ann. I–XIV. 8°. *Paris,* 1876–90.

PARIS.—Société Chimique. [Founded 1857.]
Répertoire de Chimie pure . . . Par M. A. Wurtz (et F. Le Blanc). Tom. I–IV.† 8°. *Paris,* 1858–62.
Merged in the "Bulletin," Ann. 1863 [*q.v.* infra], which is sometimes reckoned as Tom. V.

Paris.—Société Chimique.
Répertoire de Chimie appliquée . . . Par M. C. Barreswil. Tom. I–V.† 8°. *Paris,* 1859–63.
Merged in the "Bulletin . . . Nouvelle Série" [*q.v.* infra]. The name of the Society is first added to the title in Vol. III.

Paris.—Société Chimique.
Bulletin des Sciences, *&c.* 1858–62. 3 No. 8°. *Paris,* 1860–62.

Bulletin . . . comprenant, outre le Compte Rendu des Travaux de la Société, l'Analyse des Mémoires de Chimie pure publiés en France et à l'étranger, *&c.* Ann. 1863. 8°. *Paris,* 1863.
This volume is sometimes reckoned as Tom. V of the "Répertoire de Chimie pure" [*q.v.* supra].

—— Nouvelle Série, Tom. I–L. 8°. *Paris,* 1864–88.
Tom. III & IV appear to have been issued without title-pages.

—— Table analytique des matières contenues dans le Bulletin . . . 1re et 2e séries, 1858 à 1874 . . . suivie de la table alphabétique des auteurs, *&c.* 8°. *Paris,* 1876.

—— Tables des années 1875 à 1888, *&c.* 8°. *Paris,* 1890–94.

—— Sér. III, tom. I–XXVIII. 8°. *Paris,* 1889–1902.

Paris.—Société Chimique.
Conférences faites . . . en 1883–86. Par MM. Wurtz, Pasteur, Friedel, Scheurer-Kestner, Grimaux, Duclaux, Moissan, Raoult, Schultzenberger. *pp. 191.* 8°. *Paris,* 1886.

PARIS.—Société Cryptogamique de France.
Brebissonia. Revue mensuelle illustrée de Botanique Cryptogamique et d'Anatomie Végétale. Organe de la Société . . . Rédigée par M. G. Huberson. Ann. I–IV, no. 1.† 8°. *Paris & Berlin*, 1878–82.

PARIS.—Société Cuvierienne. [Founded 1838.]
Revue Zoologique, par la Société Cuvierienne . . . Journal mensuel publié sous la direction de M. F. E. Guérin-Meneville. Ann. 1838–48 (Tom. I–XI)† *illust.*
Tom. 1 appears to have been issued without a title-page.
In 1849 this serial was united with the "Magazin de Zoologie," and the united work continued under the title of the "Revue et Magazin de Zoologie" [*q.v.*].

PARIS.—Société d'Acclimatation.
See infra, SOCIÉTÉ NATIONALE D'ACCLIMATATION.

PARIS.—Société d'Anthropologie. [Founded 1859.]
Bulletins, &c. Tom. I–VI. 8°. *Paris*, 1860–65.

—— Table générale, &c. 8°. *Paris*, 1872.

—— Sér. II, tom. I–XII. 8°. *Paris*, 1866–77.

—— Sér. III, tom. I–VII. 8°. *Paris*, 1878–84.

Paris.—Société d'Anthropologie.
Mémoires, &c. Tom. I–III. 8°. *Paris*, 1860–68.

—— Sér. II, tom. I–IV. 8°. *Paris*, 1873–93.

Paris.—Société d'Anthropologie.
Crania Ethnica. Les Crânes des Races Humaines décrits et figurés d'après les collections . . . de la Société, &c. *See* QUATREFAGES DE BRÉAU (J. L. A. DE) & HAMY (E. T. J.) 4°. 1882.

PARIS.—Société d'Histoire Naturelle.
Actes, &c. Tom. I, pt. 1.† *pp.* [*viii,*] *xvi, 129 : 13 pls.* fol. *Paris*, 1792.

Paris.—Société d'Histoire Naturelle.
Mémoires, &c. Tom. I.† *pp. xii, 171 : 10 pls.* 4°. *Paris*, An VII [1799].

—— [Ser. II,] Tom. I–V.† *illust.* 4°. *Paris*, 1823–34.

PARIS.—Société de Biologie. [Founded 1848.]
Comptes Rendus des Séances et Mémoires, &c. Tom. I–> 8°. *Paris*, 1850–>
This serial is also divided into "Séries" of 5 volumes each.

Paris.—Société de Biologie.
Cinquantenaire de la Société . . . Volume Jubilaire, &c. *pp. 740 : 3 pls. (col.), 4 port., text illust.* 8°. *Paris*, 1899.

PARIS.—Société de Géographie. [Founded 1821.]
Bulletin, &c. Tom. I–XX. 8°. *Paris*, 1822–33.

—— Sér. II, tom. I–XX. 8°. *Paris*, 1834–43.

—— Sér. III, tom. I–XIV. 8°. *Paris*, 1844–50.

—— Sér. IV, tom. I–XX. 8°. *Paris*, 1851–60.

—— Sér. V, tom. I–XX. 8°. *Paris*, 1861–70.

—— Sér. VI, tom. I–XX. 8°. *Paris*, 1871–80.

—— Sér. VII, tom. I–VIII. 8°. *Paris*, 1881–87.
[From 1882 the Comptes Rendus were issued separately, and the Bulletin reduced to one volume a year instead of two, being published quarterly instead of monthly.]

—— Table alphabétique . . . 1822–1843, &c. 8°. *Paris*, 1845.

—— —— 1844–1861, &c. 8°. *Paris*, 1866.

Paris.—Société de Géographie.
Compte Rendu des Séances, &c. 1882–87. 8°. *Paris*, 1882–87.
Prior to 1882 this formed part of the "Bulletin."

Paris.—Société de Géographie.
Recueil de Voyages et de Mémoires, &c. Tom. I–VII.† 4°. *Paris*, 1824–64.

PARIS.—Société de Spéléologie. [Founded 1895.]
Spelunca. Bulletin de la Société, &c. Tom. I–VI. *illust.* 8°. *Paris*, 1895–1900 [-01].
The subsequent Bulletins appeared with the "Mémoires" [*q.v.* infra].

Paris.—Société de Spéléologie.
Mémoires, &c. Tom. I–IV, no. 24. 8°. *Paris*, 1896–1900.
[*Continued as :*]
Spelunca. Bulletin & Mémoires de la Société, &c. Tom. IV, no. 25–> 8°. *Paris*, 1901–>

Paris.—Société de Spéléologie.
Chronique de la Société (1901–1904) et Notices Spéléologiques. *pp. 102 : 2 pls., text illust.* *See* supra, Spelunca. Bulletin & Mémoires de la Société, &c. Tom. V, no. 37. 8°. 1904.

Paris.—Société de Spéléologie.
Chronique de la Société (1905–1909) et Notices Spéléologiques. *pp. 62* [*1*] *: 1 map, text illust.* *See* supra, Spelunca. Bulletin et Mémoires, &c. Tom. VII, no. 57. 8°. 1909.

PARIS.—Société Entomologique de France.
[Founded 1832.]
Annales (Bulletin Entomologique), &c. Tom. I–XI. 8°. *Paris*, 1832–42.

—— Sér. II, tom. I–X. 8°. *Paris*, 1843–52.

—— Sér. III, tom. I–VIII. 8°. *Paris*, 1853–60.

—— Tables générales . . . de toutes les matières contenues dans les trois premières séries des Annales . . . 1832–60, &c. 8°. *Paris*, 1867.

—— Sér. IV, tom. I–X. 8°. *Paris*, 1861–70.

—— Tom. X. Partie supplémentaire. (Monographie de la famille des Eucnémides.) Par . . . H. de Bonvouloir. *pp. 907 : 42 pls.* 8°. *Paris*, 1870.

—— Sér. V, tom. I–X. 8°. *Paris*, 1871–80.

—— Tables générales de 1861 à 1880 inclusivement, &c. 8°. *Paris*, 1885.

—— Sér. VI, tom. I–X. 8°. *Paris*, 1881–90.

—— Tables générales de 1881 à 1890 inclusivement, &c. 8°. *Paris*, 1895.

—— Ann. 1891–> Vol. XL–> 8°. *Paris*, 1891–>
In 1896 the "Bulletin" was formed into an independent serial [*q.v.* infra].

Paris.—Société Entomologique de France.
Bulletin, &c. Ann. 1896–> 8°. *Paris*, 1896–>
From 1833 to 1895 this serial formed part of the "Annales" [*q.v.* supra].

Paris.—Société Entomologique de France.
See ABEILLE, L' . . . (continuée par la Société . . .), &c. Tom. XXVII–> 8°. 1890–>

Paris.—Société Entomologique de France.
Catalogue systématique de tous les Coléoptères décrits dans les Annales de la Société . . . depuis 1832 jusqu'à 1859. *See* STRAUCH (A.) 8°. 1861.

PARIS.—Société Française de Minéralogie.
[1878 Founded as *Société Minéralogique de France.*
1886 *Société Française de Minéralogie.*]
Bulletin, &c. Tom. I–> 8°. *Meulan & Paris*, 1878–>

PARIS.—Société Géologique de France.
[Founded 1830.]
Bulletin, &c. Tom. I–XIV. 8°. *Paris*, 1830–43.
Wanting the index to Tom. I.

—— Sér. II, tom. I–XXIX. 8°. *Paris*, 1844–72 [–73].

—— Sér. III, tom. I–XXVIII. 8°. *Paris*, 1873–1900 [–01].
Tom. XIX–XXII were each in two separately-paged portions :—"Comptes Rendus" and "Notes et Mémoires."

—— Sér. IV, tom. I–> 8°. *Paris*, 1901–>

—— Table générale des volumes . . . de la première série, 1830 à 1843. 8°. *Paris*, 1883.

—— —— des volumes I à XX de la deuxième série, 1844 à 1863. 8°. *Paris*, 1867.

—— —— des volumes XXI à XXIX de la deuxième série, 1864 à 1872. 8°. *Paris*, 1879.

—— —— des tomes I à XX de la troisième série (1872–73 à 1892), &c. 8°. *Paris*, 1905.

Paris.—Société Géologique de France.
Mémoires, &c. Tom. I–V. 4°. *Paris*, 1833–43.

—— Sér. II, tom. I–X. 4°. *Paris*, 1844–77.

—— Sér. III, tom. I–V. 4°. *Paris*, 1877–91.
In Série II, tom. IX–> each memoir is separately paged.

Paris.—Société Géologique de France.
Papers of the Geological Society of France . . . No. 3. Geology of the Island of Cyprus, by M. A. Gaudry . . . 1862. Translation [by F. Maurice, from the Memoirs of the Society, Ser. II, vol. VII]. *See* GREAT BRITAIN & IRELAND.—*War Office.* fol. 1878.

Paris.—Société Géologique de France.
Mémoires, &c. Paléontologie. Tom. I–>
4°. *Paris*, 1890–>
Each memoir is separately paged, and many of them appear in sections running through several volumes. The plates bear a double numeration.

Paris.—Société Géologique de France.
Histoire des Progrès de la Géologie de 1834 à 1845 (–1859), par le Vicomte d'Archiac, &c. 8 Tom. *illust.* 8°. *Paris*, 1847–60.

Paris.—Société Géologique de France.
Procès-verbaux des séances de la Session extraordinaire de la Société . . . à Lyon . . . 1859. *See* FOURNET (J. J. B. X.) Géologie Lyonnaise, &c. 8°. 1861.

PARIS.—Société Impériale Zoologique d'Acclimatation.
See infra, SOCIÉTÉ NATIONAL D'ACCLIMATATION.

PARIS.—Société Linnéenne. [Founded 1788.]
Mémoires (Histoire.—Mémoires.—Bulletin), &c. Tom. I–VI.† 8°. *Paris*, 1822–27 (–28).
Wanting the portrait of Linnæus in the Atlas to Tom. I ; Tom. II ; Tom. III, Bulletin pp. 33–48 ; Tom. IV, Histoire, Mémoire pp. 573–714 and pls. i, xv, xx, Bulletin pp. 113–123 ; Tom. V, Mémoires pp. 1–562 and pls. i–xi, xiii, & xv, Bulletin pp. 1–54 ; and Tom. VI.

Paris.—Société Linnéenne.
Bulletin mensuel, &c. No. 1–167. *pp. 1328* [in 2 Tom.] 8°. *Paris*, 1874–97.
Wanting No. 11 and 14. Tom. II (*pp. 801* to end) is without title-page or index.

—— Nouvelle Série. No. 1–15.† 8°. *Paris*, 1898–99.
Wanting No. 15.

PARIS.—Société Malacologique de France.
Annales de Malacologie, &c. Tom. I & II. *illust.* (*col.*) 8°. *Paris*, 1870–86.

Paris.—Société Malacologique de France.
Bulletins, &c. Tom. I–VII.† 8°. *Paris*, 1884–90.

Paris.—Société Malacologique de France.
Revue biographique de la Société, &c. 1885 & 1886. 8°. *Paris*, 1885, 86.

PARIS.—Société Minéralogique de France.
See supra, *Société Française de Minéralogie.*

PARIS.—Société Mycologique (de France).
[Founded 1884.]
Bulletin, &c. Tom. I–> 8°. *Épinal, Paris, &c.*, 1885–>
Tom. IV, fasc. 1, was published in association with the "Société Botanique," and contains the account of a "Session Cryptogamique tenue à Paris . . . 1887."

—— Table générale des matières . . . Tom. I–X (1885–94). 8°. *Paris*, 1895.

PARIS.—Société Nationale d'Acclimatation de France.
[1854 Founded as *Société Impériale Zoologique d'Acclimatation.*
1871 *Société d'Acclimatation.*
1882 *Société Nationale d'Acclimatation de France.*]
Bulletin (mensuel), &c. Tom. I–X. 8°. *Paris*, 1854–63.

—— Sér. II, tom. I–X. 8°. *Paris*, 1864–73.

—— Sér. III, tom. I–X. 8°. *Paris*, 1874–83.

—— Sér. IV, tom. I–V (Année XXXI–XXXV). 8°. *Paris*, 1884–88.

[*Continued as :*]
Revue des sciences naturelles appliquées. Bulletin bimensuel de la Société, &c. Tom. XXXVI & XXXVII. 8°. *Paris*, 1889–90.

Paris.—Société Nationale d'Acclimatation de France.
Société Anonyme du Jardin Zoologique d'Acclimatation du Bois de Boulogne. Rapport à l'assemblée générale des actionnaires du 1er Août, 1871. *pp. 24.* 4°. *Paris*, 1871.

Paris.—Société Nationale d'Acclimatation de France.
Le Jardin d'Acclimatation illustré. Animaux et Plantes, &c. *See* PICHOT (P. A.) 8°. 1873.

Paris.—Société Nationale d'Acclimatation de France.
Manuel de l'Acclimateur, ou choix de Plantes recommandées pour l'Agriculture, l'Industrie et la Médecine, et adaptées aux divers climats de l'Europe et des pays tropicaux, par C. Naudin et Baron F. von Müller, &c. *pp. 565.* 8°. *Paris*, 1887.

PARIS.—Société Philomatique. [Founded 1788.]
Rapports généraux des Travaux de la Société . . . par . . . [C. A. G.] Riche et [A. F.] Silvestre, &c. 1788–99. Tom. I–IV.† 8°. *Paris*, [1793–] 1798—An VIII [1800].

Paris.—Société Philomatique.
Bulletin des Sciences, &c. 1791–1805. Tom. I–III. 4°. *Paris*, 1797–1811.
Tom. I is in two separately-paged parts. The first part (pp. 1–119), entitled "Bulletin de la Société . . . à ses Correspondans," and covering the period from July 1791 to Pluviôse, An 5 [1797], was issued early in 1803 (*v.* Tom. III, p. 192). In Tom. III the pagination runs from 1–100, and then resumes at 101.

[*Continued as :*]
Nouveau Bulletin des Sciences, &c. Tom. I–III. 4°. *Paris*, 1807–12 [–13].

[*Continued as :*]
Bulletin des Sciences, &c. Ann. 1814–24. 11 Vol. 4°. *Paris*, 1814–24.

[*Continued as :*]
Nouveau Bulletin des Sciences, &c. Ann. 1825–26, 1832–33. 4 Vol. 4°. *Paris*, 1825–33.
Nothing was published from 1827 to 1831, or during 1834–35, nor was any "Table" issued to Ann. 1832.

[**Paris.—Société Philomatique** (contd.)]
[Bulletin des Sciences, &c. (contd.)]

[*Continued as :*]

Extraits des Procès-Verbaux des Séances. 1836-63. 28 Vol. 8°. *Paris*, 1836-63.

No "Tables" were issued to this series.

[*Continued as :*]

Bulletin, &c. (Sér. VI,) Tom. I-XIII. 1864-76. 8°. *Paris*, 1864-77.

No title-pages were issued to Tom. I, XI, & XIII, nor "Tables" to Tom. IV, VI, & IX.

—— Sér. VII, tom. I-XII. 8°. *Paris*, 1877-88.

—— Table générale par noms d'auteurs des articles contenus dans les cinquième, sixième & septième séries des Bulletins, 1836 à 1888. *pp. vi, 55.* 8°. *Paris*, 1890.

—— (Compte-rendu sommaire), &c. Sér. VIII, tom. I-X. 8°. *Paris*, 1889-98.

The Compte-rendu was discontinued after Vol. IX.

—— Sér. IX, tom. I-X. 8°. *Paris*, 1899-1908.

—— Sér. X, tom. I—> 8°. *Paris*, 1909—>

Paris.—Société Philomatique.
Mémoires publiés . . . à l'occasion du Centenaire de sa fondation, 1788-1888. 4°. 1888.

Divided into two separately-paged parts :—"Sciences mathématiques et physiques" & "Sciences naturelles."

PARIS.—Société pour la Propagation des Connaissances scientifiques et industrielles.
See Bulletin Universel des Sciences et de l'Industrie, publié sous la direction de M. le Bon. de Férussac.—II^e Section. Bulletin des Sciences naturelles et de Géologie. 27 Vol. 8°. 1824-31 [-32].

PARIS.—Société Zoologique de France.
[Founded 1876.]
Bulletin, &c. Ann. I—> 8°. *Paris*, 1876—>

Paris.—Société Zoologique de France.
Mémoires, &c. Tom. I—> Ann. 1888—> 8°. *Paris*, 1888—>

Paris.—Société Zoologique de France.
Tables du Bulletin et des Mémoires de la Société . . . Années 1876 à 1895, &c. 8°. *Paris*, 1905.

Paris.—Société Zoologique de France.
Causeries Scientifiques, &c. Vol. I—> 8°. *Paris*, 1900—>

Paris.—Société Zoologique de France.
De la Nomenclature des Êtres Organisés (Règles . . . proposées par la Société—Rapport fait . . . par M. Chaper). *pp. 37.* 8°. *Paris*, 1881.

PARIS.—Towarzystwo Nauk Ścisłych [*Society of Exact Sciences*]. [Founded 1870.]
Pamiętnik [Memoirs], &c. Tom. I-XII. 4°. *Paryż*, 1871-1882.

In Tom. IV-XII each paper is separately paged.

PARIS. [*Maps.*] Carte Agronomique des environs de Paris dressée . . . par M. Delesse. Échelle 1 : 40,000 [*i.e.* 1 in. = 1½ in. about]. 2 sh. *col.* [*Paris*, 1868 ?]

Paris. [*Maps.*] Carte Géologique. Paris et ses environs à l'échelle de 1 : 40,000 [*i.e.* 1 in. = 1½ in. about]. *See* France.—*Service de la Carte Géologique détaillée.* s.sh. 1890.

Paris. [*Maps.*] Paris. Au 320,000^e [*i.e.* 1 in. = 5 m. about]. *See* France.—*Service de la Carte Géologique détaillée.* s.sh. 1893.

PARIS (Édouard Gabriel) Courses Bryologiques aux environs de Chambéry (Savoie). *pp. 24.* 8°. [*Berlin & Halle*, 1863.]

Linnæa, XXXII.

Paris (É. G.) Index Bryologicus, sive Enumeratio Muscorum hucusque cognitorum adjunctis synonymia distributioneque geographica locupletessimis. *pp. vi, 1379.* 8°. *Parisiis*, 1894-98.

Actes Soc. Linn. Bordeaux. Vol. XLVI, XLIX-LI.

—— Supplementum primum. *pp. 334.* 8°. *Genève & Bâle*, 1900.

This is marked as forming part of the "Mémoires de l'Herbier Boissier," but was apparently never included in that collection.

—— Editio secunda. 5 Vol. 8°. *Paris*, 1902-06.

PARIS (John Ayrton) [1785-1856]
See Physician, *pseud.*

PARIS (Paul) Catalogue des Oiseaux observés en France. *pp. 87.* 8°. *Paris*, 1907.

PARISH (*Sir* Woodbine) [1796-1882] Buenos Ayres and the provinces of the Rio de la Plata, &c. *pp. xxviii, 415 : 5 pls., 1 map.* 8°. *London*, 1839.

This is a re-issue : the work first appeared in 1838.

PARK ( ) & **Cunningham** ( ) Catalogue of the Woods of British Guiana suitable for cabinet making. *See* London.—*Colonial and Indian Exhibition, 1886.* 8°. (1886.)

PARK (James) [1857-] [A Text-Book of Mining Geology, &c. 8°. *London*, 1906.]

Wanting.

—— Second edition, &c. *pp. ix, 219 : 3 pls., text illust.* 8°. *London*, 1907.

Park (James) The Geology of the area covered by the Alexandra Sheet, Central Otago Division (including the Survey districts of Leaning Rock, Tiger Hill, and Poolburn). *pp. vi, 52 : 35 pls. (3 col.), 8 maps (6 geol. col.), text illust. See* New Zealand.—*Geological Survey.* Bulletin (New Series). No. 2. 4°. 1906.

Park (James) The Geology of the Cromwell subdivision, Western Otago division. *pp. viii, 92 : 28 pls. (col.), 9 maps (6 geol. col.), text illust. See* New Zealand. —*Geological Survey.* Bulletin (New Series). No. 5. 4°. 1908.

Park (James) The Geology of the Queenstown subdivision, Western Otago division. *pp. ix, 112 : 44 pls. (col.), 9 maps (4 geol. col.), text illust. See* New Zealand. — *Geological Survey.* Bulletin (New Series). No. 7. 4°. 1909.

Park (James) The Geology of New Zealand, &c. *pp. xx, 488 : 1 pl., 1 map geol. col., text illust.* 8°. *Christchurch, N.Z., &c.*, 1910.

PARK (John James) [1795-1833] The Topography and Natural History of Hampstead, in the county of Middlesex. With an Appendix, &c. *pp. xxi, 359, xxxix : 1 pl., 1 map.* 8°. *London*, 1814.

PARK (Mungo) [1771-1806] Travels in the interior districts of Africa : performed under the direction . . . of the African Association, in . . . 1795, 1796, and 1797 . . . With an Appendix . . . by Major Rennell. *pp. xxviii, 372, xcii : 6 pls., 1 map.* 4°. *London*, 1799.

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x. Zoology.
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Insects, by W. Kirby.
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Shells, by J. E. Gray.
Rock Specimens, by C. König.
xi. Botany.
A List of Plants collected in Melville Island . . . with characters and descriptions of the new species. By R. Brown.

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Contains :—
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Botanical Appendix, by Prof. [W. J.] Hooker.
List of Zoophytes, by J. Fleming.

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Botanical Appendix. By W. J. Hooker.
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Insect. By J. Curtis.
Botanical Appendix. By Prof. [W. J.] Hooker.
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[Founded 1857.]
Jahres-Bericht, *&c.* No. 1–9. 1857–70.
8°. *Passau*, 1858–71.
[*Continued as:*]
Bericht, *&c.* No. 10→ 1871→ 8°. *Passau*, 1875→

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Part I is said to have been issued first in 1607. The letterpress descriptions are in each case printed on the back of the preceding plate.
The Latin title-page is engraved, and the work is divided into sections as follows:—
Pt. I. [Vernum.] *43 pls., with descriptive letterpress.* 1614.
[Appended to this part is:] Een cort verhael van de Tulipaenen ende haere oefeninghe, saeyinghe, Plantinge ende daer by gevoecht de nutnemenste Tulipaenen die nu teghenwoordich by de Liefhebbers ghevonden worden en van grooter werden zijn, *&c.* *pp.* [*ii,*] *pls. xlii–liv, the descriptions engraved with the figures.*
Æstas. *21 pls., with descriptive letterpress.* [1617.]
Autumnus. *27 pls., with descriptive letterpress.* [1616.]
[Hiems.] *13 pls., with descriptive letterpress.* [1616.]
[Wanting the printed titles to "Vernum" and "Hiems."]
„ II. Altera pars . . . in qua præter Flores, varia etiam reperiuntur Arborum fructiferarum, Fruticum, Plantarum quoque et Herbarum medicinalium genera. *62 pls., with descriptive letterpress.* [1617.]
The first plate to this part is an engraved text, "Cognoscite Lilia Agri, quomodo crescant," *&c.* This has been quoted by Pritzel as the title of a separate work.

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The first four dissertations originally appeared in Calogierà's "Raccolta d' Opuscoli scientifici e filologici," Tom. XLIX & L, and in the "Nuova raccolta," Tom. I & V, 1753–59.

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Pennant (T.) Zoologia Britannica . . . Classis I. Quadrupedia. II. Aves, &c. — Brittische Thiergeschichte . . . Nach der neuen [second] Englischen Ausgabe . . . in das Lateinische und Deutsche übersetzt, und mit einigen Anmerkungen begleitet von C. G. von Murr. *pp. 152: 80 pls. col.* fol. *Augsburg*, 1771 [–78].

Latin and German in parallel columns. There are 11 plates of Mammals and 69 of Birds (Pl. xxxiii being wanting), re-drawn from those of the first English edition. Engelmann gives pp. 178 for the complete work, with 11 plates for the first section and only 110 plates for the second. A manuscript list of the dates of publication of the parts has been inserted in the volume.

Pennant (T.) [Indian Zoology. First edition.] [fol. *London*, 1769.]

Wanting.
This edition was in English and French, and consisted of 12 coloured plates, with 14 pp. of descriptive letterpress. The plates were prepared by S. Parkinson, from the specimens and drawings brought to England by J. G. Loten, and engraved by P. Mazell. Parkinson's original drawings are in the Library of the Zoological Department. The text comprised descriptions from Loten's notes, supplemented by a "Specimen Faunulæ Indicæ." The 12 plates, with 3 additional and unpublished ones, were given to J. R. Forster, who used them and Pennant's text as a basis for his work "Indische Zoologie," 1781 [*q.v.*].

—— Second edition. (An essay on India, its boundaries, climate, soil and sea [—On the Birds of Paradise and the Phœnix]. Translated from the Latin of J. R. Forster ['s "Indische Zoologie"] By J. Aikin. — The Indian Faunula [by J. Latham and H. Davies].) *pp. 161: 16 pls. col., engr. title.* 4°. *London*, 1790 [*i.e.* 1791].

The Preface is dated "March 1, 1791."
The illustrations are all re-drawn by the artist who executed those of the first edition, but on plates of only half the size. The "Faunula" was used by Forster in the second edition of his work.

Pennant (T.) Synopsis of Quadrupeds. *pp. xxv, 382: 31 pls.* 8°. *Chester*, 1771.

—— [Another edition entitled:] History of Quadrupeds. 2 Vol. *pp. xxiv, 566 [12]: 52 pls., engr. titles.* 4°. *London*, 1781.

—— Third edition. 2 Vol. *illust.* 4°. *London*, 1793.

Pennant (T.) T. Pennant's allgemeine Uebersicht der vierfüssigen Thiere. Aus dem Englischen übersetzt und mit Anmerkungen und Zusätzen versehen von J. M. Bechstein. 2 Vol. *illust.* 4°. *Weimar*, 1799–1800.

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—— [Another edition.] *See* PINKERTON (J.) A general Collection of . . . Voyages, &c. Vol. III. 4°. 1809.

Pennant (T.) Genera of Birds. *pp. xxxi, 66.* 8°. *Edinburgh*, 1773.

—— [Another edition.] *pp.* [*vi,*] *xxv, 68: 16 pls., engr. title.* 4°. *London*, 1781.

Pennant (T.) [A Tour in Scotland and Voyage to the Hebrides; 1772. 2 Pt. 4°. *London*, 1774–76.]

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—— [Another edition.] *See* PINKERTON (J.) A general Collection of . . . Voyages, &c. Vol. III. 4°. 1809.

Pennant (T.) [A short account of the Fauna of Scotland.] *See* LIGHTFOOT (J.) Flora Scotica, &c. Vol. I. 8°. 1777.

Pennant (T.) A Tour in Wales. 1770 [*i.e.* 1773]. *pp. vi, 455: 26 pls., engr. title.* 4°. *London*, 1778.

The date of the tour is wrongly engraved on the title-page.
Wanting the second volume, entitled: "The Journey to Snowdon."

—— [Another edition entitled:] Tours in Wales . . . With notes. 3 Vol. *illust.* 8°. *London*, 1810.

Pennant (T.) Arctic Zoology, &c. 2 Vol. *illust.* 4°. *London*, 1784–85.

—— Supplement, &c. *pp. viii, 162: 2 maps.* 4°. *London*, 1787.

—— Second edition. 3 Vol. *illust.* 4°. *London*, 1792.

Pennant (T.) Histoire naturelle des Oiseaux par . . . Buffon, and Les Planches enluminées, systematically disposed [with notes by T. Pennant]. *pp. vii, 122: engr. title.* 4°. *London*, 1786.

The engraved title reads: "Indexes to the Ornithologie of . . . Buffon and the Planches enluminées."

Pennant (T.) Memoir of Pennant. *See* JARDINE (*Sir* W.) *Bart.* Humming Birds. Pt. II. 8°. 1833.

—— [Second issue.] 8°. [1845–46.]

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PENNETIER (GEORGES) [1836–] L'Origine de la Vie . . . avec une préface par . . . F. A. Pouchet (3e édition). *pp. xxi, 286: text illust.* 8°. *Paris*, 1868.

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Pennetier (G.) Le Muséum de Rouen en 1900. Historique, description, catalogue sommaire. *pp. 100: 8 pls., 4 plans.* *See* ROUEN. — MUSÉUM D'HISTOIRE NATURELLE. Actes, &c. Fasc. VIII. 8°. 1900.

Pennetier (G.) Les Mammifères du Muséum de Rouen . . . Catalogue détaillé. *pp. 108: 6 pls.* *See* ROUEN.— MUSÉUM D'HISTOIRE NATURELLE. Actes, &c. Fasc. IX. 8°. 1905.

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PENNING (WILLIAM HENRY) [1838–1902] [Field Geology . . . With a section on Palæontology by A. J. Jukes-Browne. 8°. *London* (1876).]

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—— [Another edition entitled:] A Text Book of Field Geology . . . With a section on Palæontology, by A. J. Jukes-Browne . . . Second edition, &c. *pp. x, 325: 1 pl. col., text illust.* 8°. *London*, 1894.

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Penning (W. H.) [For official publications in connection with the Survey] *See* GREAT BRITAIN & IRELAND. —*Geological Survey.*

Penning (W. H.) & **Jukes-Browne** (A. J.) The Geology of the neighbourhood of Cambridge, *&c.* *See* GREAT BRITAIN & IRELAND.—*Geological Survey.*—*England & Wales.* [*Topographical Memoirs.*] 8°. 1881.

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—— [Another edition.] No. 4, *pp. 252.* 8°. *Harrisburg*, 1840.

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Grand Atlas. 5 Divisions. fol. *Harrisburg*, 1884-85.
Div. I. County Geological Maps. *49 maps col.* 1885.
,, II. Anthracite Coal-fields. *48 sh. col.* 1884-85.
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[Wanting Maps 35-43.]
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A Geological and Topographical Map of most of Bucks and Montgomery counties, by B. S. Lyman, 1893. Scale 1 m. to 1 in. 2 sh., *geol. col.* 1893.

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PENNSYLVANIA, *State of.*—STATE COMMISSIONERS OF FISHERIES.
Report of the . . . Commissioners . . . for . . . 1897. *pp. 412 : 181 pls. (col.)* 8°. [*Harrisburg,*] 1897.
Official Document No. 17.
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PENNSYLVANIA, *State of.* [*Maps.*] Map of the Canals and Rail Roads for transporting Anthracite Coal from the several Coal Fields [in Pennsylvania] to the city of New York, drawn under the direction of J. D. Steele . . . by W. Lorenz. [Scale 1 in. = 5 m. about.] (Profiles, *&c.*) s.sh. [*New York,*] 1856 (-57).
The Profiles are mounted on the back of the Map.

Pennsylvania, *State of.* [*Maps.*] A new county map of Pennsylvania and adjoining States, showing the route of the Railroads . . . by R. L. Barnes, *&c.* [Scale 1 : 600,000, *i.e.* 1 in. = 9½ m. about.] s.sh. *col. Philadelphia*, 1861.

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The first edition appeared in 1857.

Pennsylvania, *State of.* [*Maps.*] [For Geological Map of the State] *See* supra, *Second Geological Survey.*

PENNSYLVANIA, University of. *See* PHILADELPHIA.

PENNY (THOMAS) [-1589] Insectorum sive minimorum Animalium theatrum : olim ab . . . T. . . . Pennio inchoatum, *&c.* *See* MOFFETT (T.) fol. 1634.

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PENROSE (RICHARD ALEXANDER FULLERTON) [1863-] Nature and origin of deposits of Phosphate of Lime . . . With an introduction by N. S. Shaler. *pp. 143 : 2 maps.* *See* UNITED STATES.—*Geological Survey.* Bulletin, *&c.* No. 46. Vol. VII. 8°. 1888.

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Contains, *inter alia* :—
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Sopra un' interessante impronta Medusoide. [By] L. Gabelli.
Della Flora Ruderale in generale, ed in particolare della Vegetazione Urbica. [By] L. Gabelli.
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—— 1 No. 1893-98.† *pp. 129 : 1 pl.*
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Penzance Natural History and Antiquarian Society.
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8°. [*Plymouth* ?, 1896 ?-1900 ?]

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8°. *Padova*, 1882.

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Plates 1121-1224 were also issued with P. A. Saccardo's "Fungi Italici" [*q.v.*]

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8°. *Milano*, 1905.

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8°. *Leiden*, 1904.

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4°. [*Colombo*, 1882—>]

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Bull. Soc. Agric. Sci. & Arts Haute-Saône. 1879, Annexe No. 2.

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PETIVER (James) [*c.*1658-1718] J. Petiveri Opera, historiam naturalem spectantia ; or Gazophylacium, *&c.* 3 Vol. *illust.* 8°. & fol. *London*, 1764.

This collection consists of original copies of his works bound together and issued under a covering title in the following order :—
Vol. I. [Title-page, with "Contents" of all three volumes printed on the reverse.] 1764.
[1.] Catalogus ... omnium rerum figuratarum in v. decadibus, seu primo volumine Gazophylacii Naturæ & Artis, *&c.* *pp. 4.* fol. *Londini*, 1709.
[This was reprinted in Vol. II of Valentini's "Musei Museorum," 1714.]
[2.] —— secundo volumine Gazophylacii, *&c.* *pp. 4.* fol. *Londini*, 1711.
[3.] Gazophylacii Naturæ & Artis decas sexta (septima—decima), *&c.* 3 Pt. *pp. 12.* fol. *London* [ ].
[4.] —— [Explanations to Pls. ci-clv.] *pp. 10.* fol. [*London*,]
[5.] [—— Plates 1-156.]
[6.] Aquatilium Animalium Amboinæ, &c., icones & nomina. *pp. 4 : 20 pls.* fol. *London*, 1713.
[7.] —— [Supplement.] *pp. ii : pls. xxi & xxii*, with "Rudiments of Botany," *2 pls.* fol. [*London*,]
Vol. II. [Title-page, with Contents, as in Vol. I.] 1764.
[8.] Herbarij Britannici ... Raij Catalogus cum iconibus, *&c.* (A Catalogue of Mr. Ray's English Herbal, *&c.*) *(10 folios of engr. text, printed on one side of the paper only : 72 pls., each with 12 (or occasionally 13) figs. of plants, with their names and references, whilst in some copies, at the foot of most of the first fifty, an engraved label has been attached, dedicating the plate to some one or other subscriber.)* fol. [*London*,]
[9.] Plants already engraved in Mr. Petiver's English Herbal. *1 p.* fol. *London* [ ].
[10.] Hortus Peruvianus medicinalis : or, The South-Sea Herbal, *&c.* *pp. 3 : 5 pls.* fol. [*London*, 1715.]
[11.] Orchides Etruriæ, *&c.* *pl. i* [*bound between the text and plates of the preceding*]. fol. [*London*,]
[This also forms Pl. cxxviii of the "Gazophylacium."]
[12.] Aromata Indiæ, radices & gummi. *pl. vi.* fol. [*London*,]
[13.] James Petiver his Book, for a collection of whatever Trees, Shrubs, Herbs, Grasses, Rushes, Ferns, Mosses, Sea, or River-Weeds, &c., you shall find. *1 p. printed on 'drying-paper.'* fol. [*London*,]
[14.] Brief Directions for the easie making and preserving Collections of all Natural Curiosities. For J. Petiver, *&c.* *1 p. engr.* fol. [*London*,]
[15.] Plantarum Italiæ, Marinarum & Graminum, icones, nomina, *&c.* *1 p. : 5 pls.* fol. *London*, 1715.
[16.] Plantarum Ægyptiacarum rariorum icones et aliarum minus vulgarium catalogus. *1 p. : 2 pls.* fol. *London*, 1717.
[17.] Pteri-graphia Americana, icones continens ... Filicum variarum specierum ... nec non Muscos, Lichenes, Fungos, Corallia, Spongias ... Crustacea, Testacea, aliaque animalia, *&c.* *pp. 3 engr. : 20 pls.* fol. [*London*, 1712.]
[18.] Papilionum Britanniæ icones, nomina, *&c.* *pp. 2 : 6 pls.* fol. *London*, 1717.
[19.] Monspelii desideratarum Plantarum catalogus, *&c.* *pp. 3.* fol. *Londini*, 1716.
[20.] Plantæ Silesiacæ rariores ac desideratæ, *&c.* *1 p.* fol. *Londini*, 1717.
[21.] Plantarum Etruriæ rariorum catalogus, *&c.* *pp. 4.* fol. *Londini*, 1715.
[22.] Petiveriana (—II-III,) seu Naturæ collectanea ; domi forisque auctori communicata. 3 Pt. *pp. 12.* fol. *Londini*, 1716-17.
[23.] Graminum, Muscorum, Fungorum, Submarinorum, &c., Britannicorum concordia. A methodical concordance of British Grasses, *&c.* *pp. 12.* fol. [*London*,]
[Incomplete : the text ends abruptly.]
[24.] Hortus siccus Pharmaceuticus, *&c.* } 7 sh. [*London*,]
[25.] —— Chirurgicus, *&c.* }
[26.] Botanicum Anglicum, or the English Herball, *&c.* [*pp. 10.*] fol. [*London*,]
[27.] [A List of various Cryptogams and a Catalogue of Drugs whose Plants are either unknown or imperfectly known.] [*pp. 2.*] fol. *London*, 1693.
[The last four are printed on one side of the paper only, and were intended for cutting into labels.]
Vol. III. [Without covering title-page.]
Musei Petiveriani centuria prima (secunda—decima), rariora Naturæ continens, *&c.* 6 Pt. *pp. 93* [*3*] *: 2 pls.* 8°. *Londini*, 1695 (-1703).
Gazophylacii Naturæ & Artis decas prima (secunda—quinta), *&c.* (A ... Catalogue of all the things figured in the ... Gazophylacium ... to which is annexed an Addition to my Hortus siccus.) *pp. 96 : 2 pls.* 8°. *Londini*, 1702 (-06).

[**Petiver** (J.) J. Petiveri Opera, *&c.* (contd.)]

—— [Another edition.] To which are now added seventeen curious tracts . . . which completes all he ever wrote upon Natural History. The additions corrected by . . . J. Empson, *&c.* 2 Vol. fol. *London*, 1767.

Practically this edition consists, like the previous one, of original copies of the several works bound together; but the old 8°. text has been reprinted in folio, and incorporated with the new matter in Vol. I as shown below.
The sheet of "Brief Directions" has been transferred to the beginning of Vol. I; otherwise Vol. II is unchanged, save that the figures of the Insects are coloured.
Contents of Vol. I:—
[Title-page, with Contents of the two volumes and Announcements on the reverse.]
[1.] Brief Directions, *&c.*
[2.] Gazophylacii . . . decas prima (secunda—quinta), *&c. pp. 12.*
[This is a reprint in fol. of the 8°. edition.]
[3.] —— decas sexta (septima—decima), *&c.*
[4.] —— [Explanations to Pls. ci–clv.]
[5.] —— Catalogus . . . omnium rerum . . . in . . . primo (—secundo) volumine, *&c.*
[6.] Musei Petiveriani centuria prima (secunda—decima), *&c. pp. 1–11.*
[This is a reprint in fol. of the 8°. edition.]
[7.] De Scarabæis & Bombyliis Anglicanis: or, an account of English Beetles and Bees.—De Piscibus fluviatilibus Anglicanis.—De Cochleis terrestribus ac fluviatilibus Britannicis.—De Cochleis Marinis Britannicis.—De Pectinibus, Pectunculis, Ostreis, &c., Britan.—Fossilia Cantiana, *&c.*—Fossilia Sheppeiana, *&c.*—Fossils found at Pyrton Passage, on the Severn, in Gloucestershire.—Madam M. Sybilla Merian's History of Surinam Insects, methodized, with remarks, by J. Petiver.—M. Du Verney's discourse on the generation of Snails and Worms.—Ray's Method of English Plants illustrated.—Mr. Ray's Method of Trees and Shrubs.—Some attempts to prove, that Herbs of the same class, or make, generally have the like virtue, *&c.*—Some observations on Wasps, Bees, &c., by Mr. J. Banister, in Virginia, 1680, with remarks by Mr. Petiver. *pp. 12–30.*
[8.] [Plates 1–156 of the Gazophylacium.]
[9.] Aquatilium Animalium Amboinæ, &c., icones, *&c.*
[With Supplement and Rudiments of Botany.]

[Most of Petiver's shorter papers appeared either in the "Philosophical Transactions of the Royal Society," or in "The Monthly Miscellany: or Memoirs for the Curious," 2 Vol., 1707–09, of which the first two volumes were re-issued in 1710 under the title of "A compleat volume of the Memoirs for the Curious, from Jan. 1707 to Dec. 1708."]
[*See* also the account of Petiver in Trimen & Dyer's "Flora of Middlesex," pp. 379–385.]

Petiver (J.) Musei Petiveriani centuria prima (secunda—decima), Rariora Naturæ continens: viz. Animalia, Fossilia, Plantas, ex variis mundi plagis advecta, ordine digesta, et nominibus propriis signata. *pp. 93 [3]: 2 pls.* 8°. *London*, 1695 (-1703).

Petiver (J.) Species Plantarum novæ, cum observationibus & annotationibus in nonnullas hac Synopsi comprehensas, *&c.* *See* Ray (J.) Synopsis methodica Stirpium Britannicarum . . . Editio secunda, *&c.* 8°. 1696.

Petiver (J.) Plantæ rariores Chinenses, Madraspatanæ & Africanæ a D. J. Petivero ad opus consummandum collatæ: cum ejusdem Catalogo Plantarum in Hortis suis Siccis conservatarum, quæ vel ineditæ, aut hactenus obscurè descriptæ sunt: Adjicitur demum farrago ipsius authoris Stirpium Indicarum & Americanarum incertæ sedis, &c. *See* Ray (J.) Historia Plantarum, *&c.* Vol. III, Appendix. fol. 1704.

Petiver (J.) Aquatilium Animalium Amboinæ, &c. Icones & nomina. Containing . . . figures . . . of aquatick crustaceous and testaceous Animals; . . . found about Amboina, and the neighbouring Indian shores, with their Latin, English, Dutch, and native names. *pp. 4: 20 pls.* fol. *London*, 1713.

Petiver (J.) [73 rough water-colour drawings of Plants made at the Cape, from living specimens, for Dr. Martin Dolneus, and given by him to J. Petiver. 67 of these were used by Petiver in the preparation of the plates for his "Gazophylacii Naturæ . . . decas nona," and bear the reference to those plates in his handwriting.]

Forming Banksian MS. No. 88. *Vide* Dryander's "Cat. Bibl. Banks." Vol. III, p. 178.
Cf. also the author's "Gazophylacii Naturæ . . . decas nona," explanation to Pl. xc, fig. 9.

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See Dale (S.) Pharmacologia, *&c.* 12°. 1693.
See Gerard (J.) *Botanist.* Catalogus Arborum, *&c.* fol. 1599.
See Hernandez (F.) Rerum medicarum Novæ Hispaniæ thesaurus, *&c.* fol. 1651.
See Lister (M.) M. Lister . . . Historiæ animalium Angliæ, *&c.* 4°. 1678.
See Ray (J.) Observations . . . made in a journey, *&c.* 8°. 1673.
See Rumphii (G. E.) D'Amboinsche Rariteitkamer, *&c.* fol. 1705.

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PETR (František) Studie o Houbách Sladkovodních. Část. I. O vývoji a významu jehlic parenchymových. [Studies on Freshwater Sponges. Pt. I. On the development and signification of the parenchymal spicules.] *pp. 35: 2 pls.* *See* Prague.—Česká akademie císaře františka josefa, *&c.* Rozpravy . . . Třída II. Roč. VIII, čís. 30. 8°. 1899.

PETRÆUS (Carl Magnus) & **Bring** (E.) Dissertatio academica de morbis Plantarum, cujus partem priorem . . . deferunt præses E. Bring . . . & respondens C. M. Petræus, *&c.* *See* Bring (E.) & Petræus (C. M.) 8°. [1758.]

PETRAK (Ulrich) Praktischer Unterricht den Nieder-Oesterreicher Saffran zu bauen, *&c. pp. 96: 1 pl. col.* 8°. *Wien & Prag*, 1797.

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PETRI (Camille) & **Haas** (H. J.) Die Brachiopoden der Juraformation von Elsass-Lothringen. *See* Alsace-Lorraine.—*Commission fuer die Geologische Landes-Untersuchung und Kartirung von Elsass-Lothringen.* Abhandlungen, *&c.* Bd. II, hft. 2. 8°. & fol. 1882.

PETRI (Fr.) Ueber Brongniart's Verwerfung der Apetalæ, im Vergleich mit den Ansichten von Grisebach, Bartling, Klotzsch, Agardh, Adrien de Jussieu, Martius und A. Braun. *pp. 31.* 4°. *Berlin*, 1865.
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PETRI (Karl) Monographie des Coleopteren-Tribus Hyperini, *&c. pp. iv, 210: 3 pls., text illust.* 8°. *Berlin* [1901].

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Printed in double column.

PETRIE (Donald) Gramina of the Subantarctic Islands of New Zealand. *See* Philosophical Institute of Canterbury, *New Zealand.* The Subantarctic Islands of New Zealand, *&c.* Art. 20. 4°. 1909.

PETRIE (William Matthew Flinders) [1853–] Dendereh: 1898, &c. *pp. vi, 74: 38 pls. (1 col.)* 4°. *London*, 1900.
Contains:—
Report on Animal Mummies. By O. Thomas.
Report on Metals. By Dr. [J. H.] Gladstone.

PETRONE (Angelo) L'esistenza del nucleo nell'emasia adulta dei Mammiferi. *pp. 70: 1 pl. col.* *See* Catania.—Accademia gioenia di scienze naturali. Atti, &c. Ser. IV, vol. xi, mem. 3. 4°. 1898.

PETROV (Petr Petrovich) Moskovskiĭ Muzeĭ prikladnuikh znaniĭ. Voskresnuiya ob'yasneniya kollektziĭ politekhnicheskagho Muzeya. Tom. 3 (1879–80 ghod). [Moscow Museum of Applied Science. Sunday demonstrations on the collections of the Polytechnical Museum.] 2 Pt. *pp. 63, 99: 2 pls., 1 photo.* 4°. *Moskva*, 1880.
Izvest. imp. Obshchest. Lyubit. Estest. Antrop. i Etnog. Moskov. Tom. xxxix.

PETROVIĆ (Nikola I.) Putovan'e nastavnika i uchenika drughe Beoghradske Ghimnaziie po Srbiii 1889 ghod. [Excursion of professors and students from the Belgrade Gymnasium through Servia in 1889.] *pp. 40.* 8°. *Beoghrad*, 1890.
Reprinted from "Nastavnik."

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—— Dodatak Florï Okoline Nisha . . . Additamenta ad Floram Agri Nyssani. *pp. vi, 281.* 8°. *Beoghrad*, 1885.

Petrović (S.) Lekovitobil'e u Srbiii. [The medicinal Plants of Servia.] *pp. 471, xxxviii.* 8°. *v Beoghradu*, 1883.
Srpski Arkhiv za Tzelok. Lekar. Beoghrad. Odel'. II, kn'ig. xvi.

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Ghlasnik lxii, *pp. 101–123: 2 pls.*
Latin diagnoses of the two Servian species of *Ramondia* are given at the end of the paper.

PETRUCCI (Gioseffo) Prodromo apologetico alli Studi Chircheriani. Opera . . . nella quale con un'apparato di Saggi diversi, si dà prova dell'esquisito Studio ha tenuto . . . A. Chircher, circa il credere all'opinioni degli Scrittori, si de' tempi andati, come de' presenti, e particolarmente intorno a quelle cose naturali dell'India, che gli furon portate, ò referte da' quei, che abitarono quelle parti. *pp.* [*xiv,*] *200: 9 pls., engr. title-page.* 4°. *Amsterdam*, 1677.

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Four Ornithological papers, forming suite with a series issued in this Bulletin, were published as "Bulletins of the Philippine Museum," for which *See* MANILA.—*Philippine Museum.*
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[Matériaux pour la Paléontologie Suisse, *&c.* (contd.)]

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Poissons, par P. P. C. Hoek.
B. Les Mollusques de la Faune Néerlandaise, par R. Horst.
C. Les Arthropodes.
Les Insectes, par M. F. M. van der Wulp.
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D. Les Vers de la Faune Néerlandaise, par R. Horst.
E. Liste des Échinodermes, par R. Horst.
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PLINIUS SECUNDUS (CAIUS) [23–79]
[*Begins, fol. 1, recto*] Plinius secundus nouocomensis equestribus militiis industrię functus . . . [line 12] Libros Naturalis Historiæ nouitiū camęnis q̄itiū tuoꝝ opus natū apud me proxima fętura, *&c.*
[*Ends:—Colophon.*]
Quem modo tam rarum cupiens uix lector haber&:
Quiq; etiam fractus pene legendus eram:
Restituit Venetis me nuper Spira Ioannes:
Exscripsitq; libros ęre notante meos.
Fessa manus quondam moneo: Calamusq; quiescat.
Nanq; labor studio cessit: & ingenio. M.CCCC.LXVIIII.
fol. [*Venice* (*J. Spira*),] 1469.
EDITIO PRINCEPS.
Without pagination, catchwords or signatures: 355 leaves, of which the 19th (wanting in this copy) and the last, are blank: there are 50 lines to a full page.

[**Plinius Secundus** (C.) (contd.)]
[Plinius . . . Libros Naturalis Historiæ (contd.)]
The Greek quotations have either been omitted, space being left for them in some instances, but not in others, or their place is taken by a meaningless jumble of roman characters. There is an illuminated border to the first page, the initial letters to the Books are finely illuminated, and those to each paragraph supplied in colour, but not always correctly.
Leaf 20 and leaf 346 have been supplied from a later edition, and the initial letters are in inferior pigments.
There are manuscript notes throughout.

Plinius Secundus (C.) H. Frobenius . . . C. Plinii Secundi Historia Mundi, denuo sic emendata, ut in superiori æditione, quæ tamen fuit accuratissima, præ hac dormitatum videri possit, &c. (Index . . . ad exemplum I. Camertis, &c.) *pp.* [*xxxiv,*] *671* [*174*]. MANUSCRIPT NOTES. fol. *Basileæ, in officina Frobeniana*, 1530.
The dedicatory epistle of Erasmus is dated 1525.
The Index has a distinct title-page, and is without pagination.

Plinius Secundus (C.) C. Plinii Secundi Historia Mundi, denuo emendata . . . nunc primũ animadversis castigatisq, quem admodum evidenter in S. Galenii annotationibus operi adnexis apparet. Adjunctus est index copiosissimus. *pp.* [*lxxxvii,*] *671* [*116*].
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,, II. Pars secunda continens Geographiam, curante F. Ansart.
,, III. } Pars tertia continens Zoologiam, G. Cuvier notis . . . illus-
,, IV. } tratam, curante J. B. F. S. Ajasson de Grandsagne.
,, V. } Pars quarta continens Rem Herbariam, curante L. Desfon-
,, VI. } taines.
,, VII. }
,, VIII. Pars quinta continens Materiam Medicam ex animalibus, curante J. B. F. S. Ajasson de Grandsagne.
,, IX. Pars sexta continens Mineralogiam, curante Delafosse.
,, X. Tres Indices . . . curante A. P. Delaforest.
Vol. II, VII, & X are each in two parts, but the pagination is continuous.
The work forms a portion of the "Bibliothèque classique Latine . . . publiée par N. E. Lemaire."

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Almagestum Botanicum, sive Phytographiæ Pluc'netianæ onomasticon methodo synthetica digestum . . . Adjiciuntur & aliquot novarum Plantarum icones (L. Pluc'netii Phytographiæ pars quarta), *&c.* (Hortorum, Librorum . . . abbreviatorum explicationes.) *pp.* [*ii,*] *402* [*2*] *: pls. ccli–cccxxviii, 1 port.* 4°. *Londini*, 1696.

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Wanting eight of the preliminary pages comprising the complimentary letter, signed L. Peuzæus, and the verses by the author's son Robert.

L. Plukenetii Amaltheum Botanicum (i.e.) Stirpium indicarum alterum copiæ cornu, *&c. pp.* [*ii,*] *214* [*10*] *: pls. cccli–ccccliv.* 4°. *Londini*, 1705.

Wanting the list of subscribers, which should face the title-page.

The foregoing copies were Plukenet's own set, and the volumes contain a large number of his autograph notes. P. D. Giseke, who subsequently possessed the set, published these notes in his "Index Linnæanus in L. Plukenetii . . . opera," 1779. [*See* autograph note by E. H. F. Meyer, Professor of Botany at Konigsberg, on the fly-leaf of the "Phytographia."]

Plukenet (L.) L. Plukenetii . . . Opera omnia Botanica, in sex tomos devisa ; viz., I, II, III. Phytographia, IV. Almagestum Botanicum, V. Almagesti Botanici Mantissa, VI. Amaltheum Botanicum, *&c.* 6 Vol. [in 2.] 4°. *Londini*, 1720.

Wanting the portrait of the author.
This edition consists of copies of the original works, just as published, brought together under the above collective title.
This example has been wrongly bound. The "Phytographia" and the plates belonging to sections IV–VI have been bound in one volume labelled "Icones" ; whilst the letterpress, preceded by the collective title-page, has been bound together as "Text." There are also other minor errors of arrangement.

—— [Another edition.] Plukenetii Opera : voluminibus quatuor. 4 Vol. 4°. [*London,*] 1769.

The above collective title only appears as the half-title-page to each volume.
The letterpress is a page-for-page reprint, save that in the "Amaltheum" the references of the plates have been inserted ; whilst at the bottom of each title-page there is added "Secundo excusum," *&c.*, and the date 1769.
The plates to the "Almagestum," with their title-page ("L. Plukenetii Phytographiæ pars quarta"), are ranged with the "Phytographia" itself to form Vol. I. The text of the "Almagestum" forms Vol. II. The "Mantissa" and the "Amaltheum," each with their own plates, form Vol. III and IV respectively.

Plukenet (L.) Explicatio partis IV. Phytographiæ L. Pluc'neti, *&c.* *See* PHELSUM (M. VAN) 4°. 1769.

Plukenet (L.) Index Linnæanus in L. Plukenetii . . . Opera Botanica, *&c.* *See* GISEKE (P. D.) 4°. 1779.

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PLUMIER (CHARLES) [1646–1704] Description des Plantes de l'Amérique, avec leurs figures. *pp.* [*vi,*] *94* [*8*] *: 108 pls.* fol. *Paris*, 1693.

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„ III.	„ *369–576 :*	„ *l–lxxii.*	*1 col. tab. strata.*	Dec. 1856.
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[This sheet, although the text runs on from the preceding, is headed afresh "Herbarium Rafinesquianum." It was probably issued with the "Atlantic Journal," No. 7.]
,, 2. *pp. 33-48.* 1833?
[The "Chronological Index of the principal Botanical Works . . . by C. S. Rafinesque," which begins this part, is identical with that given in No. 8 (and last) of the "Atlantic Journal," and this part was probably issued at the same time as that number. The date 1838 is cited in the "Index" for the "Amenities of Nature," but this is apparently anticipatory.]
,, 3. *pp. 49-64.*
[Date uncertain: the allusion to the "Supplemental Flora of North America, 1830-1835" is possibly a forecast.]
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The text was compiled by Ravenscroft (largely from material collected when preparing Lawson's "Abietineæ," or "List of the Plants of the Fir tribe"), the botanical descriptions being contributed by J. Lindley (Pt. 1–3), Andrew Murray (Pt. 4–37), and Maxwell T. Masters (Pt. 38–52). Two or three sheets of Addenda were printed by Mr. Palmer of Manchester.
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This copy formerly belonged to J. Petiver, and contains his autograph notes.

An abstract of the "Observations" is included in J. Harris' "Navigantium . . . Bibliotheca," Vol. II, 1705 [*q.v.*].

—— Second edition, *&c.* *See* supra, Travels through the Low-Countries, *&c.* Vol. I. 8°. 1738.

Ray (J.) Catalogus Stirpium in exteris regionibus a nobis observatarum, quæ vel non omnino vel parce admodum in Anglia sponte proveniunt. *pp.* [*v*,] *115*. *See* supra, Observations . . . made in a journey through part of the Low-Countries, *&c.* 8°. 1673.

Stated by Haller (Bibl. Bot., Vol. I, p. 502) to have been issued separately in 1672, but this is apparently an error.

This copy formerly belonged to J. Petiver, and contains his autograph notes.

—— [Reprint.] *pp. 119*. *See* supra, Travels through the Low-Countries, *&c.* Vol. I. 8°. 1738.

—— [Another edition entitled :] Stirpium Europæarum extra Britannias nascentium Sylloge . . . Adjiciuntur Catalogi rariorum Alpinarum & Pyrenaicarum, Baldensium, Hispanicarum Grisleii, Græcarum & Orientalium, Creticarum, Ægyptiacarum aliique : Ab eodem. (Stirpium Orientalium rariorum Catalogi tres.) *pp. 400* (*45*). 8°. *Londini*, 1694.

Ray (J.) A Collection of English Words not generally used . . . With Catalogues of English Birds and Fishes : and an account of the preparing and refining such Metals and Minerals as are gotten in England. *pp.* [*xi*,] *150*. 12°. *London*, 1674.

Ray (J.) F. Willughbeii . . . Ornithologiæ libri tres . . . Totum opus recognovit, digessit, supplevit J. Raius, *&c.* *See* WILLUGHBY (F.) 4°. 1676.

Ray (J.) The Ornithology of F. Willughby . . . Translated into English . . . with . . . additions . . . By J. Ray. *See* WILLUGHBY (F.) 4°. 1678.

Ray (J.) Methodus Plantarum nova . . . synoptice in tabulis exhibita ; cum notis generum . . . characteristicis, observationibus nonnullis de feminibus Plantarum, *&c.* *pp.* [*xx*,] *166* [*34*] *: 1 pl., engr. title.* 8°. *Londini*, 1682.

—— [Another edition entitled :] J. Raji . . . Methodus Plantarum emendata et aucta . . . Accedit methodus Graminum, Juncorum et Cyperorum specialis. Eodem auctore. *pp.* [*xxix*,] *202* [*26*,] *2 tabs. : 1 port.* 8°. *Londini & Amstelœdami*, 1703.

This edition was refused by the London publishers and printed at Leyden, under the superintendence of Dr. P. Hotton, to whom it is dedicated, for the Waasbergs of Amsterdam. The name of the author's usual London printers was put on the title-page by the Waasbergs in defiance of Ray's wish. (*Cf.* W. Derham's "Select Remains of . . . J. Ray," p. 76.)

It was reprinted at Amsterdam in 1710.

—— [Another edition.] *pp.* [*xxvii*,] *196* [*25*,] *2 tabs.* 8°. *Londini*, 1733.

Haller (Bibl. Bot., Vol. I, p. 501) and Dryander (Cat. Bibl. Banks., Vol. III, p. 28) give Tubingen as the place of imprint for this edition.

Ray (J.) F. Willughbeii . . . de Historia Piscium libri quatuor . . . Totum opus recognovit . . . librum etiam primum & secundum integros adjecit J. Raius. *See* WILLUGHBY (F.) fol. 1686.

I. (-X.) Tabula . . . Pisces ex Raii emendata Ichthyologia Willughbeii, forma minori descripti, *&c.* *See* AUGSBURG. — KAISERLICH-FRANZISCHE AKADEMISCHE HANDLUNG. I. (-XXVII.) Tabula . . . ad videndum [*sic*] accomodati Catalogi universalis, divisio prima, *&c.* obl. fol. 1786.

Ray (J.) Historia Plantarum, species hactenus editas aliasque insuper multas noviter inventas et descriptas complectens, *&c.* (Accessit Historia Stirpium Ins. Luzonis & reliquarum Philippinarum a G. J. Camello . . . conscripta. Item J. P. Tournefort . . . Corollarium Institutionum Rei Herbariæ.) 3 Vol. fol. *Londini*, 1686-1704.

Large-paper copy, formerly belonging to Sir Hans Sloane, and containing marginal references to his Herbarium, with the names of additional species added, in his own handwriting.

In Vol. III, Books XVIII-XXIII are in the running-heading marked as XVII-XXII. A fresh numeration of the pages begins at "Liber vigesimus quartus : qui est Dendrologiæ . . . primus," and the catchword "Den-" at the end of the preceding sheet shows that Books XXIV-XXXI were originally intended to form a separate section with a different title. The pagination of the Appendix runs up to 112, at which point there is a break. (In some copies of this work these pages are printed on one side of the paper only. This apparently was the original form of issue.) The numeration is resumed with p. 225, when the following, not named on the title, begin :—

Plantæ a D. G. Dampier in Brasilia, Nova Hollandia, Timor & Nova Guinea, observatæ & collectæ.

Plantæ Spitzbergenses a F. Martens . . . in itinerario suo observatæ, delineatæ & descriptæ.

C. Commelini Plantarum rariorum & exoticarum, in præludiis Botanicis recensitarum descriptiones.

Plantæ rariores Chinenses Madraspatanæ (—Plantæ Madraspatanæ a D. S. Brown collectæ & transmissæ —) & Africanæ a D. J. Petivero . . . collatæ : Cum ejusdem Catalogo Plantarum in Hortis suis siccis conservatarum quæ vel ineditæ, aut hactenus obscure descriptæ sunt : Adjicitur demum farrago ipsius authoris Stirpium Indicarum, & Americanarum incertæ sedis, *&c.*

In editing the third volume, Ray had the assistance of W. Sherard, whose two autograph volumes of observations on the first two volumes form the Banksian MSS. No. 80.

—— [Another copy.]

From the Library of Sir Joseph Banks.

Vol. I & II are large-paper copies, whilst Vol. III has been mounted to match. At the end of Book XXIII an emended colophon is pasted in, reading :—"Botanologiæ Finis. — Inter Botanologiam & Dendrologiam integri Libri defectus esse videtur," *&c.* The error in numeration is explained and the catchword altered from "Den-" to "Histo-".

The manuscript marginal notes in Sir Hans Sloane's copy have been transcribed into this copy.

Ray (J.) Fasciculus Stirpium Britannicarum, post editum Plantarum Angliæ Catalogum observatarum, *&c.* *pp.* [*ii*,] *27*. 12°. *Londini*, 1688.

Ray (J.) Synopsis methodica Stirpium Britannicarum, in qua tum notæ generum characteristicæ traduntur, tum species singulæ breviter describuntur, &c. (Emendanda in Catalogo Plantarum Angliæ.) *pp.* [*xviii,*] *317 : 2 pls.* 8°. *Londini*, 1690.

This copy formerly belonged to S. Dale, and contains autograph additions by him.

—— Editio secunda . . . Accessit . . . A. Rivini Epistola ad J. Raium de Methodo : cum ejusdem Responsoria, in qua D. Tournefort elementa botanica tanguntur. (Catalogus Plantarum in Insula Jamaica sponte nascentium, quæ etiam Angliæ indigenæ sunt. Communicat. ab . . . H. Sloane.—Species Plantarum novæ, cum observationibus . . . communicatæ ab . . . J. Petiver.—Species Stirpium novæ & observationes a D. S. Doody, &c.) *pp.* [*xxxii,*] *346* [*22,*] *55* [*1*]. 8°. *Londini*, 1696.

A copy of Ray's "De variis Plantarum Methodis dissertatio brevis" has been intercalated in the midst of this copy of the "Synopsis."

—— (Catalogus Plantarum in Insula Jamaica . . . Communicatus ab H. Sloane. — Indiculus Plantarum dubiarum.) Editio tertia, &c. [Edited by J. J. Dillenius.] *pp.* [*xiii,*] *482* [*30*] *: 24 pls.* 8°. *Londini*, 1724.

Flora Britanica [*sic*] : sive, Synopsis methodica Stirpium Britanicarum [*sic*] . . . Post tertiam editionem Synopseos Raianæ . . . Nunc primum ad . . . C. Linnæi methodum disposita. *See* Hill (John) 8°. 1760.

Ray (J.) [The wisdom of God manifested in the works of the Creation, &c. 8°. *London*, 1691.]

Wanting.

—— Eighth edition. *pp.* [*xxiv,*] *405.* 8°. *London*, 1722.

Ray (J.) Miscellaneous Discourses concerning the dissolution and changes of the World, &c. *pp.* [*xxiv,*] *259.* 12°. *London*, 1692.

—— [Another edition entitled :] Three physico-theological Discourses . . . Fourth edition. *pp. xxxi, 456 : 4 pls.* 8°. *London*, 1732.

Ray (J.) A Collection of curious Travels & Voyages. In two Tomes : The First containing . . . L. Rauwolff's Itinerary into . . . Syria, Palestine . . . Chaldea, &c. Translated from the High Dutch by N. Staphorst. The Second taking in many parts of Greece, Asia Minor, Egypt . . . the Red Sea, &c., from the observations of Mons. Belon, Mr. Vernon, Dr. Spon, Dr. Smith, Dr. Huntingdon, Mr. Greaves, (Sir George Wheeler) . . . and others. To which are added three Catalogues of such Trees, Shrubs, and Herbs as grow in the Levant. 2 Vol. [in 1.] *pp.* [*xxvii,*] *396, 186, 45.* 8°. *London*, 1693.

—— Second edition, &c. *See* supra, Travels through the Low-Countries, &c. Vol. II. 8°. 1738.

Ray (J.) Stirpium Orientalium rariorum Catalogi tres. *pp. 45.* *See* supra, A Collection of curious Travels and Voyages, &c. 8°. 1693.

—— [Another issue.] *See* supra, Stirpium Europæarum extra Britannias nascentium Sylloge, &c. 8°. 1694.

—— [Reprint.] *pp. 44.* *See* supra, Travels through the Low-Countries, &c. Vol. II. 8°. 1738.

Ray (J.) Synopsis methodica Animalium Quadrupedum et Serpentini generis . . . Præmittuntur nonnulla de Animalium in genere, sensu, generatione, divisione, &c. *pp.* [*xvi,*] *336* [*8*] *: 1 port.* 8°. *Londini*, 1693.

Ray (J.) J. Raii de variis Plantarum Methodis dissertatio brevis, &c. *pp.* [*xi,*] *48.* 8°. *Londini*, 1696.

Ray (J.) Historia Insectorum . . . Opus posthumum . . . Cui subjungitur appendix de Scarabæis Britannicis, auctore M. Lister. *pp. xv, 400.* 4°. *Londini*, 1710.

Ray (J.) J. Raii Synopsis methodica Avium & Piscium ; opus posthumum [edited with a preface by W. Derham], quod vivus recensuit & perfecit ipse . . . author, &c. *pp.* [*ii,*] *198* [*18,*] *166* [*12*] *: 4 pls.* 8°. *Londini*, 1713.

Ray (J.) L'Histoire Naturelle éclaircie dans une de ses parties principales, l'Ornithologie . . . Ouvrage traduit du Latin du Synopsis Avium de Ray, augmenté d'un grand nombre de descriptions . . . Par M. Salerne. *pp. xii, 464 : 31 pls.* 4°. *Paris*, 1767.

Ray (J.) Philosophical Letters between . . . Mr. Ray and several of his . . . correspondents . . . to which are added those of F. Willughby, Esq; the whole consisting of many . . . discoveries and improvements in the history of Quadrupeds, Birds, Fishes, Insects, Plants, Fossils, Fountains, &c. Published by W. Derham. *pp.* [*vi,*] *376* [*10*]. 8°. *London*, 1718.

Ray (J.) Viridarium Lusitanum . . . accessere J. Raii de auctore . . . nec non adnotatiunculæ ex ejusdem Stirpium exterarum Catalogo, &c *See* Grisley (G.) 8°. 1748.

Ray (J.) A Botanical Dictionary . . . Containing . . . an explanation of the scientific terms used by . . . Ray, &c. *See* Milne (C.) 8°. 1770.

Ray (J.) Select Remains of . . . J. Ray . . . with his Life, by . . . W. Derham . . . Published by G. Scott. *See* Derham (W.) 8°. 1760.

The original MS. of Derham's "Life" is in the Botanical Department.

—— [Another edition entitled :] Memorials of J. Ray, consisting of his (Select Remains and) Life by Dr. Derham ; biographical and critical notices by Sir J. E. Smith, and Cuvier and Dupetit Thouars, &c. *See* Ray Society. 8°. 1846.

Ray (J.) The Correspondence of J. Ray : consisting of selections from the Philosophical Letters published by Dr. Derham, and original Letters of J. Ray in the collection of the [Botanical Department,] British Museum. Edited by E. Lankester. *See* Ray Society. 8°. 1848.

Ray (J.) Memoir of Ray. *See* Duncan (J.) Entomology. Vol. II. 8°. 1835.

—— [Second issue.] Entomology. Vol. VI. 8°. [1845–46.]

RAY (Patrick Henry) Report of the international polar expedition to Point Barrow, Alaska, &c. (Pt. II. Narrative, and Pt. III. Ethnographic sketch of the natives of Point Barrow, by Lieut. P. H. Ray.) *See* United States. 4°. 1885.

RAY (Playcard Augustin Fidèle) Zoologie universelle et portative . . . le tout disposé selon l'ordre alphabétique, & rapporté à l'ordre méthodique ; avec un supplément, &c. *pp. xxiv, 710.* 4°. *Paris*, 1788.

Printed in double column. Wanting a portion of pp. 73–74.

—— [Another edition.] Avec un nouveau supplément . . . rédigé par L. F. Jauffret. *pp. xxiv, 710, 66.* 4°. *Paris*, 1804.

Printed in double column.
A re-issue of the above, with the addition of a new supplement and title-page.

RAY SOCIETY. [Founded 1844.]

Agassiz (J. L. R.) Bibliographia Zoologiæ et Geologiæ. A general Catalogue of all books, tracts, and memoirs on Zoology and Geology . . . Edited by H. E. Strickland (and Sir W. Jardine). 4 Vol. 8°. *London*, 1848–54.

Ray Society.
ALDER (J.) & HANCOCK (A.) A Monograph of the British Nudibranchiate Mollusca . . . with a Supplement by Sir C. Eliot. 2 Vol. *illust. col.*
4°. *London*, 1845–1910.

Ray Society.
ALDER (J.) & HANCOCK (A.) The British Tunicata. An unfinished Monograph . . . Edited by J. Hopkinson . . . With a history of the work by . . . A. M. Norman. (With Lives of the authors by . . . A. M. Norman . . . and . . . D. Embleton.) Vol. I→ *illust. (col.)*
8°. *London*, 1905→

Ray Society.
ALLMAN (G. J.) A Monograph of the Fresh-water Polyzoa, including all the known species, both British and foreign. *pp. viii, 119 : 11 pls. (col.), text illust.*
4°. *London*, 1856.

Ray Society.
ALLMAN (G. J.) A Monograph of the Gymnoblastic or Tubularian Hydroids. 2 Pt. *pp. xxiv, 450 : 23 pls.*
4°. *London*, 1871–72.

Ray Society.
BAIRD (W.) The natural history of the British Entomostraca. *pp. viii, 364 : 36 pls. (col.)* 8°. *London*, 1850.

Ray Society.
BLACKWALL (J.) A History of the Spiders of Great Britain and Ireland. 2 Pt. *pp. vi, 384 : 29 pls. col.*
4°. *London*, (1859–) 1860–64.

Ray Society.
BOULENGER (G. A.) The Tailless Batrachians of Europe. 2 Pt. *pp. iii, 376 : 24 pls. (col.), 6 maps, text illust.*
8°. *London*, 1897–98.

Ray Society.
BOWERBANK (J. S.) A Monograph of the British Spongiadæ. (Vol. IV. Edited, with additions, by . . . A. M. Norman.) 4 Vol. 8°. *London*, 1864–82.

Ray Society.
BRADY (G. S.) A Monograph of the Free and Semi-Parasitic Copepoda of the British Islands. 3 Vol. *illust. (col.)* 8°. *London*, 1878–80.

Ray Society.
BROWN (R.) The miscellaneous Botanical Works of R. Brown. 2 Vol. & Atlas, *38 pls.*
8°. & fol. *London*, 1866–68.

Ray Society.
BUCKLER (W.) The Larvæ of the British Butterflies and Moths . . . Edited by H. T. Stainton ([and afterwards] G. T. Porritt). 9 Vol. *illust. col.*
8°. *London*, 1886–1901.

Ray Society.
BUCKTON (G. B.) Monograph of the British Aphides, *&c.* 4 Vol. *illust. col.* 8°. *London*, 1876–83.

Ray Society.
BURMEISTER (C. H. C.) The organization of Trilobites, deduced from their living affinities; with a systematic review of the species hitherto described . . . [Translated by H. Mix and] Edited from the German [with additions and emendations by the author], by Prof. Bell . . . and . . . E. Forbes. *pp. x [i,] 136 : 6 pls.* 4°. *London*, 1846.
The German original appeared in 1843.

Ray Society.
CAMERON (P.) A Monograph of the British Phytophagous Hymenoptera. (*Tenthredo, Sirex* and *Cynips*, Linné.) 4 Vol. *illust. (col.)* 8°. *London*, 1882–93.

Ray Society.
CARPENTER (W. B.) Introduction to the study of the Foraminifera. By W. B. Carpenter . . . assisted by W. K. Parker and T. R. Jones. *pp. xxii, 319 : 22 pls., text illust.* fol. *London*, 1862.

Ray Society.
CASH (J.) The British Freshwater Rhizopoda and Heliozoa. By J. Cash, assisted by J. Hopkinson. Vol. I→ *illust. (col.)* 8°. *London*, 1905.

Ray Society.
DARWIN (C. R.) A Monograph on the sub-class Cirripedia . . . The Lepadidæ ; or, Pedunculated Cirripedes. *pp. xi, 400 : 11 pls.* 8°. *London*, 1851.

Ray Society.
DARWIN (C. R.) A Monograph on the sub-class Cirripedia . . . The Balanidæ (or Sessile Cirripedes); the Verrucidæ, *&c.* *pp. viii, 684 : 31 pls. (col.)*
8°. *London*, 1854.

Ray Society.
DOUGLAS (J. W.) & SCOTT (J.) The British Hemiptera. Vol. I.† Hemiptera-Heteroptera. *pp. xii, 627 : 21 pls.*
8°. *London*, 1865.

Ray Society.
ESCHRICHT (D. F.) *& others.* Recent Memoirs on the Cetacea by Profs. Eschricht, Reinhardt and Lilljeborg. Edited by W. H. Flower. *pp. viii, 312 : 6 pls., text illust.* 4°. *London*, 1866.

I. On the Greenland Right-Whale (*Balæna Mysticetus*). By D. F. Eschricht and J. Reinhardt.
[Translated from the "K. Danske Vidensk. Selsk. Skrifter," Ræk. V, bd. v, 1861.]

II. On the species of the genus *Orca* inhabiting the northern seas. By D. F. Eschricht.
[Translated from the "Oversigt k. Danske Vidensk. Selsk. Forhandl.," 1862.]

III. *Pseudorca crassidens* . . . By J. Reinhardt.
[Translated from the "Oversigt k. Danske Vidensk. Selsk. Forhandl.," 1862.]

IV. Synopsis of the Cetaceous Mammalia of Scandinavia (Sweden and Norway). By W. Lilljeborg.
[Originally published in the "Upsala Universitets Arsskrift" for 1861–62. Translated, with additions, by the author.]

Ray Society.
FORBES (E.) A Monograph of the British Naked-eyed Medusæ, *&c.* *pp. [vi,] 104 : 13 pls. (col.)*
4°. *London*, 1848.

Ray Society.
GUENTHER (A. C. L. G.) The Reptiles of British India. *pp. xxvii, 452 : 26 pls.* 4°. *London*, 1864.

Ray Society.
HENFREY (A.) Botanical and Physiological Memoirs . . . Edited by A. Henfrey. *pp. xxv, 567 : 6 pls.*
8°. *London*, 1853.

I. Phenomenon of Rejuvenescence in Nature, especially in the life and development of Plants, by A. Braun, translated by A. Henfrey.

II. On the Animal Nature of the Diatomeæ, with an organographical revision of the genera established by Kützing, by G. Meneghini, translated by C. Johnson.

III. An Abstract of the Natural history of *Protococcus pluvialis*, by F. Cohn, by G. Busk.

Ray Society.
HOFMEISTER (W. F. B.) On the germination, development, and fructification of the Higher Cryptogamia, and on the fructification of the Coniferæ . . . Translated by F. Currey. *pp. xvii, 506 : 65 pls.* 8°. *London*, 1862.

Ray Society.
HUXLEY (*Rt. Hon.* T. H.) The Oceanic Hydrozoa; a description of the Calycophoridæ and Physophoridæ observed during the voyage of H.M.S. "Rattlesnake" in the years 1846–50, *&c.* *pp. x, 143 : 12 pls.*
4°. *London*, 1859.

Ray Society.
LEIGHTON (W. A.) The British species of Angiocarpous Lichens, elucidated by their sporidia. *pp.* [*vi*,] *101 : 30 pls. col.* 8°. *London*, 1851.

Ray Society.
LUBBOCK (J.) *Baron Avebury.* Monograph of the Collembola and Thysanura. *pp. x, 276 : 78 pls.* (*col.*) 8°. *London*, 1873.

Ray Society.
MCINTOSH (W. C.) A Monograph of the British Annelids. Vol. I→ *illust.* (*col.*) 4°. *London*, 1873→

Ray Society.
MASTERS (M. T.) Vegetable Teratology, an account of the principal deviations from the usual construction of Plants . . . With . . . illustrations by E. M. Williams. *pp. xxxviii, 534 : text illust.* 8°. *London*, 1869.

Ray Society.
MEYEN (F. J. F.) Outlines of the Geography of Plants ; with particular enquiries concerning . . . the principal cultivated Plants on which the prosperity of nations is based . . . Translated by M. Johnston. *pp. x, 422 : 1 pl.* 8°. *London*, 1846.

Ray Society.
MICHAEL (A. D.) British Oribatidæ. 2 Vol. *illust. col.* 8°. *London*, 1884–88.

Ray Society.
MICHAEL (A. D.) British Tyroglyphidæ. 2 Vol. *illust.* (*col.*) 8°. *London*, 1901–03.

Ray Society.
NEWSTEAD (R.) Monograph of the Coccidæ of the British Isles. 2 Vol. *illust.* (*col.*) 8°. *London*, 1901–03.

Ray Society.
NITZSCH (C. L.) Nitzsch's Pterylography, translated from the German [by W. S. Dallas]. Edited [originally, with notes, by H. Burmeister, and afterwards] by P. L. Sclater. *pp. x, 181 : 10 pls., text illust.* 4°. *London*, 1867.

Ray Society.
OKEN (L.) Elements of Physiophilosophy ["Allgemeine Naturgeschichte"] . . . From the German by A. Tulk. *pp. xix, 665, 2 tabs.* 8°. *London*, 1847.

Ray Society.
PARKER (W. K.) A Monograph on the structure and development of the Shoulder-girdle and Sternum in the Vertebrata. *pp. xi, 237 : 30 pls.* (*col.*), *text illust.* 4°. *London*, 1868.

Ray Society.
RAY (J.) Memorials of J. Ray, consisting of his life by Dr. Derham ; biographical and critical notices by Sir J. E. Smith, and Cuvier and Dupetit-Thouars. With his itineraries, *&c.* Edited by E. Lankester. *pp. xii, 220.* 8°. *London*, 1846.
The original MS. of Derham's life of J. Ray, published in 1740 by G. Scott, is in the Botanical Department.

Ray Society.
RAY (J.) The Correspondence of J. Ray : consisting of selections from the Philosophical Letters published by Dr. Derham, and original letters of J. Ray in the collection of the British Museum. Edited by E. Lankester. *pp. xvi, 502 : 1 pl., 1 port.* 8°. *London*, 1848.

Ray Society.
REPORTS and Papers on Botany, *&c.* 8°. *London*, 1846.
[I.] On the Morphology of the Coniferæ, by Dr. Zuccarini, translated by G. Busk.
[II.] On Botanical Geography, by Prof. Grisebach, translated by W. B. Macdonald and G. Busk.
[III.] On Vegetable Cells, by C. Nägeli, translated by A. Henfrey.
[IV.] Report on Botany, by H. F. Link, translated by J. Hudson.

Ray Society.
REPORTS and Papers on Botany . . . edited by A. Henfrey. 8°. *London*, 1849.
I. Mohl on the structure of the Palm-stem.
II. Nägeli on Vegetable Cells.
III. Nägeli on the Utricular structures in the contents of cells.
IV. Link's Report on Physiological Botany for 1844–45.
V. Grisebach's Report on Geographical Botany for 1844.
VI. Grisebach's Report on Geographical Botany for 1845.

Ray Society.
REPORTS on the progress of Zoology and Botany, 1841, 1842. 8°. *Edinburgh*, 1845.
Observations on the state of Zoology in Europe, as regards the Vertebrata . . . by C. L. Bonaparte . . . Translated by H. E. Strickland. *pp. 43.*
Reports on the progress of Zoology for the year 1842. Translated from the German by W. B. Macdonald. *pp. 348.*
Mammalia, by A. Wagner.
Birds, by A. Wagner.
Reptilia, by F. H. Troschel.
Fishes, by F. H. Troschel.
Mollusca, by F. H. Troschel.
Insects, Arachnida, Crustacea, and Entomostraca, by W. F. Erichson.
Annelides, by C. T. V. Siebold.
Entozoa, by C. T. V. Siebold.
Echinodermata, Acalepha, Polypi, and Infusoria, by C. T. V. Siebold.
Report on the progress of Physiological Botany during the year 1841, by H. F. Link. *pp. 104.*
Index. *pp. xix.*

Ray Society.
REPORTS on Zoology for 1843, 1844. Translated from the German by G. Busk . . . A. Tulk . . . A. H. Haliday. *pp. viii, 596.* 8°. *London*, 1847.
Progress of Zoology in 1843.
1. Mammalia, 2. Ornithology, } by A. Wagner.
3. Herpetology, 4. Ichthyology, } by F. H. Troschel.
5. Insecta, by W. F. Erichson.
6. Arachnida.
7. Crustacea.
8. Entomostraca.
9. Mollusca, by F. H. Troschel.
Progress of Zoology in 1844.
10. Mammalia, 11. Birds, } by A. Wagner.
12. Entomology, by W. F. Erichson.
13. Mollusca, by F. H. Troschel.
14. Helminthology, by C. T. V. Siebold.
15. Worms, Zoophytes, and Protozoa, by C. T. V. Siebold.
16. Reptilia, 17. Ichthyology, } by F. H. Troschel.

Ray Society.
STEENSTRUP (J. T. S.) On the alternation of generations ; or, the propagation and development of Animals through alternate generations . . . Translated from the German version of C. H. Lorenzen, by G. Busk. *pp. vii, 132 : 3 pls.* 8°. *London*, 1845.

Ray Society.
WEST (W.) & (G. S.) A Monograph of the British Desmidiaceæ by W. West . . . and G. S. West. Vol. I→ *illust.* (*col.*) 8°. *London*, 1904→

Ray Society.
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,, 2. Experimenta circa varias res naturales, speciatim illas quæ ex Indiis afferuntur, *&c.* (F. Redi . . . Observationes de Viperis . . . Ex Italica in Latinam translata. — F. Redi . . . Epistola de quibusdam objectionibus contra suas de Viperis observationes. — F. Redi . . . Observationes circa illas guttulas & fila ex vitro, quæ, rupta . . . comminuuntur.) *pp.* [*ii*,] *312* [*32*] : *12 pls.*, *engr. title*, *text illust.*
,, 3. De Animalculis vivis quæ in corporibus Animalium vivorum reperiuntur, observationes. Ex Etrusci Latinas fecit P. Coste. *pp.* [*xxii*,] *342* [*1*] : *26 pls.*

Redi (F.) F. Redi . . . Experimenta circa res diversas naturales, speciatim illas, quæ ex Indiis adferuntur. Ex Italico Latinitate donata. (—F. Redi . . . Observationes de Viperis . . . Ex Italica in Latinam translatæ. — F. Redi . . . Epistola ad aliquas oppositiones factas in suas Observationes circa Viperas . . . Ex Italica in Latinam translata. — F. Redi . . . Observationes circa illas guttulas & fila ex vitro quæ, rupta . . . comminuuntur. Ex MS. Italico Latinitate donatæ.) *pp. 193* [*15*], *111* [*9*], *72* : *12 pls.*, *engr. title*, *text illust.*
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The engraved title-page reads :—"F. Redi Experimenta Naturalia."

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—— [Another edition.] *pp. 111* [*9*]. *See* supra, F. Redi . . . Experimenta circa res diversas naturales, *&c.*
4°. 1675.

—— [Another edition.] *See* supra, F. Redi . . . Opuscula varia physiologica, *&c.* Pt. 2. 12°. 1729.

Redi (F.) Lettera di F. Redi . . . sopra alcune opposizioni fatte alle sue osservazioni intorno alle Vipere, *&c.* *pp. 31.* 4°. *Firenze*, 1685.

—— [Another edition.] *See* supra, Opere di F. Redi, *&c.* Tom. II, no. 3. 4°. 1741.

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—— [Another edition.] *See* supra, F. Redi . . . Opuscula varia physiologica, *&c.* Pt. 2. 12°. 1729.

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Wanting.

—— Terza impressione. *pp. 136 : text illust.*
4°. *Firenze*, 1674.

—— Quinta impressione. *pp.* [*ii*,] *177 : 28 pls.*
4°. *Firenze*, 1688.

—— [Another edition.] *See* supra, Opere di F. Redi, *&c.* Tom. I, no. 3. 4°. 1741.

Redi (F.) F. Redi . . . Experimenta circa generationem Insectorum, &c. *pp.* [*viii,*] *330* [*19*] : *37 pls., engr. title, text illust.* 12°. *Amstelodami*, 1671.
The engraved title is dated 1670.

—— [Another edition.] *See* supra, F. Redi . . . Experimenta circa res diversas naturales, &c. 12°. 1675.

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—— [Another edition.] *See* supra, F. Redi . . . Opuscula varia physiologica, &c. Pt. 2. 12°. 1729.

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—— [Another edition.] *See* supra, Opere di F. Redi, &c. Tom. I, no. 4. 4°. 1741.

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Title-pages, Dedication and Discours only. The plates have been incorporated in the collection of drawings in the Botanical Department.
Wanting the title-pages to Vol. VI & VIII.
The text to Vol. I–IV was written by Aug. P. de Candolle, that to Vol. V & VI by F. de la Roche, and that to Vol. VII & VIII by A. Raffeneau-Delile.
For dates of publication and contents of the parts, *See* Journ. Bot., 1905, p. 26.

—— Édition grand papier. 8 Tom. fol. *Paris*, 1807 [–16].
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Redouté (P. J.) La Botanique de J. J. Rousseau, ornée de soixante-cinq planches, imprimées en couleurs d'après les peintures de P. J. Redouté. *See* Rousseau (J. J.) fol. 1805.
Issued in eleven parts, the exact dates of appearance of which have not been ascertained.

Redouté (P. J.) Choix des plus belles Fleurs et des plus beaux Fruits. (Table alphabétique et explicative [by A. Guillemin].) *pp.* [*ii,*] *20* : *144 pls. col.* fol. *Paris* [1827–33].
Guillemin's text was issued with the last part in 1833.
The title-page to this copy is an undated substitute for the original, which reads:—"Choix des plus belles Fleurs, prise dans différentes familles du règne végétal, et des quelques branches des plus beaux Fruits . . . souvent animées par des Insectes," &c., and bore date 1827.
For the dates of publication and contents of the several parts, *See* Journ. Bot., 1905, p. 29.

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For the dates of publication of the 30 parts in which this work was issued, *See* Journ. Bot., 1905, p. 28.
A second edition in 8°. was issued in 40 parts, 1824–26.

—— Troisième édition publiée sous la direction de M. Pirolle. [With a biographical notice of Thory, by D. Beaumont.] 3 Vol. *illust. col., 2 ports.* 8°. *Paris*, 1835.
The title-pages to this copy are later-date substitutions: the work appeared between 1828 and 1830 in 30 livraisons, the first eight singly, the remainder in eleven double parts. (*See* Journ. Bot., 1905, p. 29.)
The text to each plate is separately paged, but the signatures to the sheets run consecutively through each volume.
A "Traité du Rosier" by Thory, not in the first edition, is prefixed to this one.

REDRUTH.—Mining Association and Institute of Cornwall.
See Mining Association and Institute of Cornwall.

REDRUTH.—Mining Institute of Cornwall.
See Mining Institute of Cornwall.

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According to Kayser ("Index Lib.") the work was re-issued in 1869.

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See also Russegger (J.) Reise in Europa, *&c.*, Bd. I, thl. 2, where the work originally appeared.

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—— Zweite ... mit der Charakteristik sämmtlicher Europäischen Käfergattungen vermehrte Auflage. *pp. xliv, 1017: 2 pls.* 8°. *Wien*, 1858.

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See also Russegger (J.) Reise in Europa, *&c.*, Bd. I, thl. 2; II, thl. 3, where the work originally appeared.

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—— Second edition, by T. Reeks and F. W. Rudler. 8°. 1871.

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The contributors of the natural history articles were as follows:—
Anatomy and Physiology: J. Abernethy and W. Lawrence
Comparative Anatomy: J. Macartney, W. Lawrence and Bracy Clarke.
Botany: (as far as the article *Cyperus*) Rev. W. Wood, (subsequent articles) Sir J. E. Smith, and (Medical Botany) H. Woodville.
Entomology, Conchology, *&c.*: E. Donovan.
Mineralogy: C. Koenig and R. Bakewell.

—— The dates of publication of the various volumes of the Cyclopædia edited by . . . A. Rees. *See* Jackson (B. D.) 4°. 1880.

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Printed in double column.
The title-page first issued reads:—"Conchologia Iconica; a complete repertory of species. Pictorial. Descriptive." It bears a coloured figure of *Conus gloria-maris*.
Sowerby's portion of the work begins with the "Monograph of the genus *Pyramidella*" in Vol. XV.
A photograph of the author has been inserted in Vol. I.

Reeve (L. A.) Initiamenta Conchologica, or Elements of Conchology, comprising the physiological history of Shells and their Molluscous inhabitants, their structure, *&c.* Pt. 1–10. *pp.* [*ii,*] *160: 50 pls. col.* 8°. *London*, 1846 [–49].

Publication was then suspended for a long period (*Cf.* "Athenæum," 1859, vol. I, pp. 84 & 117).
Pt. 11 appeared in Nov. 1859 (*Cf.* "Athenæum," 1859, vol. II, p. 672).
The work was finally completed under the title:—

Elements of Conchology; an introduction to the natural history of Shells and of the Animals which form them. 2 Vol. *illust. col.* 8°. *London*, [1846–] 1860.

The completed work was reviewed in the "Athenæum" for March 23, 1861, p. 392.

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REEVES (JOHN) [1774–1856] [J. Reeves' autograph Lists of the water-colour drawings of Chinese Fish, painted for him by native artists at Macao and Canton in 1828–29, with some lists of the subjects in Chinese. Appended is a manuscript by J. R. Morrison giving the English translation of the Chinese names, with notes and observations concerning the Fish.] fol. [1828–29.]

These manuscripts appear to have been received with the collection of drawings [*q.v.* under INDIA] bequeathed by General Hardwicke, and bound about 1846; a list of contents of the volume in Reeves' handwriting was seemingly supplied by him at some later date.
Reeves had four copies made of these drawings [*q.v.* under CHINA, in the Supplement to this Catalogue], and three of these sets are now in the Museum, viz.:—(1) Reeves' own series, (2) that used by Sir J. Richardson for his "Report" (also accompanied by a manuscript list), and (3) the set given to General Hardwicke.

Reeves' complete collection of water-colour drawings by native artists of Chinese Animals and Plants (521 of Animals and 654 of Plants) and a portrait of Reeves are in the Museum [*See* CHINA in the Supplement to this Catalogue].

REFTELIUS (JOANNES MARTINUS) Reformatio botanices, quam . . . submittit . . . J. M. Reftelius, *&c.* *See* LINNÆUS (C.) [*Theses & Orationes.*] 4°. [1762.]

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REGALECUS. An account of the rare Fish, *Regalecus glesne*, caught off Cullercoats, on the 26th of March, 1849. [By J. Jacob.] *pp. 16: 1 pl., text illust.* 8°. *London*, 1849.

REGÀLIA (ETTORE) & **Stasi** (P. E.) Grotta Romanelli (Castro, Terra d'Otranto) stazione con Faune interglaciali calda e di steppa. Nota preventiva, *&c.* *See* STASI (P. E.) & REGÀLIA (E.) 4°. 1904.

REGAN (CHARLES TATE) [1878–] On the Fishes from the Maldive Islands. I. Dredged. II. Fresh Water. *See* GARDINER (J. S.) The Fauna and Geography of the Maldive and Laccadive Archipelagoes, *&c.* Vol. I, no. 19. 4°. 1902.

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German and French in parallel columns.
Wanting the privilegium of Frederic V. of Denmark.
Appended is the scarce, cancelled text of two engraved titles (Sammlung von Muscheln, Schnecken, *&c.* — Recueil de Coquillages, de Limaçons, *&c.*), the privilegium of Francis I., Emperor of Rome and King of Germany, granted 1757, and the text by F. C. Lesser, *pp. 28, lii.* (There should also have been the half-title, the engraved illuminated dedication to the reader, and *p. liii*).
The 12 uncoloured plates to Vol. II, for which no text appeared, are also bound in at the end.

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REICHARDT (Heinrich Wilhelm) [1835–1885] Ueber die Gefässbündel-Vertheilung im Stamme und Stipes der Farne, *&c.* *pp. 28 : 3 pls. col.* 4°. *Wien*, 1859.
Denkschrift. k. Akad. Wissensch. Wien. Bd. xvii.

Reichardt (H. W.) Fungi, Hepaticæ et Musci Frondosi. *See* Austria-Hungary. Reise der Oesterreichischen Fregatte Novara um die Erde in . . . 1857–59, *&c.* Botanischer Theil, Bd. i, hft. 3, 4°. 1870.

Reichardt (H. W.) Ueber die Flora der Insel St. Paul im Indischen Ocean. *pp. 36.* 8°. *Wien*, 1871.
Verhandl. k. k. zool.-bot. Gesell. Wien. Bd. xxi.

Reichardt (H. W.) C. Clusius' Naturgeschichte der Schwämme Pannoniens. *See* Vienna.—kaiserlich-koeniglichе zoologisch-botanische gesellschaft. Festschrift, *&c.* 4°. 1876.

Reichardt (H. W.) Hypericaceæ. *See* Martius (C. F. P. von) Flora Brasiliensis, *&c.* Vol. xii, pt. 1. fol. 1878.

Reichardt (H. W.) Flora der Insel Jan Mayen, *&c.* *See* Vienna.—kaiserliche akademie der wissenschaften. Die internationale Polarforschung, 1882–83, *&c.* Bd. iii, thl. 7. a. 4°. 1886.

REICHARDT (Henricus Guilielmus) *See* Reichardt (Heinrich W.)

REICHE (Carl Friedrich) [1860–] [For descriptions of many families of Plants] *See* Engler (H. G. A.) & Prantl (K. A. E.) Die natürlichen Pflanzenfamilien, *&c.* Thl. iii, abth. 4, 5 & 6; iv, abth. 3b. 8°. 1890–95.

Reiche (C. F.) Flora de Chile. Tom. i—> 8°. *Santiago de Chile*, (1895–) 1896—>
Reprinted from the "Anales Univ. Chile," Tom. lxxxviii (1894)—>
Both F. Johow and F. H. E. Philippi, as shown by the wrappers, were to have participated in this work, but the former retired from the undertaking, and the latter died without having contributed anything.

Reiche (C. F.) Grundzüge der Pflanzenverbreitung in Chile. *pp. xiv, 374 : 33 pls., 2 maps col.* *See* Engler (H. G. A.) Die Vegetation der Erde, *&c.* No. viii. 8°. 1907.

Reiche (C. F.) Orchidaceæ Chilenses : Ensayo de una Monografía de las Orquídeas de Chile. *pp.* [*ii,*] *88 : 2 pls. col., text illust.* *See* Santiago.—*Museo Nacional de Chile.* Anales, *&c.* No. 18. 4°. 1910.

REICHE (Louis) [1800–1890] [Entomology of Abyssinia.] *See* France. [*Voyages, &c.—Abyssinie.*] Voyage en Abyssinie . . . par MM. Ferret et Galinier. [1839–43.] Tom. iii. 8°. 1847 [*i.e.* 1850].

Reiche (L.) Matériaux pour servir à la Faune des Coléoptères Français. *See* Grenier (A.) Catalogue des Coléoptères de France, *&c.* 8°. 1863.

Reiche (L.) Catalogue des Coléoptères de l'Algérie et contrées voisines, avec descriptions d'espèces nouvelles, *&c.* *pp. 44.* *See* Caen.—société linnéenne de normandie. Mémoires, *&c.* Vol. xv, no. 4. 4°. 1869.

REICHEL (C. F.) Die Basalte und säulenförmigen Sandsteine der Zittauer Gegend in Sachsen und Böhmen. *pp. 24 : 5 pls. col.* fol. *Leipzig*, 1852.
The text has been mounted folio to match the plates.

Reichel (C. F.) Ueber China-Rinden und deren chemische Bestandtheile. *pp. 56.* 8°. *Leipzig*, 1856.

Reichel (C. F.) Ueber die chemischen Bestandtheile der Chinarinden. *pp. 11.* 8°. [*Halle*, 1870.]
Archiv der Pharmacie. Bd. cxxxxii.

REICHEL (Christophorus Carolus) [1724–1750] Disputatio inauguralis medica de Tabaco ejusque usu medico, *&c.* *pp. xxxiv.* 4°. *Vitembergæ* [1750].

REICHEL (Georg Christian) [1717–1771] De vasis Plantarum spiralibus . . . disserit G. C. Reichel . . . respondente C. C. Wagnero, *&c.* *pp.* [*iv,*] *44 : 1 pl.* 4°. *Lipsiæ* [1758].

Reichel (G. C.) & **Kiesling** (C. G.) De Succis Plantarum specimen, *&c.* *See* KIESLING (C. G.) & REICHEL (G. C.) 4°. [1752.]

REICHEL (JOHANN DANIEL) *See* COMMENTARII DE REBUS IN SCIENTIA NATURALI ET MEDICINA GESTIS. [Edited by J. D. Reichel.] Vol. XIX–XXIV. 8°. 1773–81.

REICHENAU (WILHELM VON) [1847–] Die Abstammung der Vögel und Vogelleben in den Oberbairischen Voralpen. *pp. 74.* 8°. *Mainz*, 1876.

Reichenau (W. VON) Die Nester und Eier der Vögel in ihren natürlichen Beziehungen betrachtet. Ein Beitrag zur Ornithopsychologie, Ornithophysiologie und zur Kritik der Darwin'schen Theorieen. *pp. v, 110.* 8°. *Leipzig*, 1880.

Forms No. 9 of the "Darwinistische Schriften."

REICHENBACH (ANTON BENEDICT) [1807–1880] [Naturgeschichte des Pflanzenreichs, *&c.* 4°. *Leipzig*, 1837.]

Wanting.

—— Neue Ausgabe. *pp. viii, lii, 392 : 80 pls.* 4°. *Leipzig*, 1845.

—— [Another edition.] *pp. xvi, 373 : 10 pls., text illust.* 8°. *Leipzig*, 1858.

REICHENBACH (ERNST STROMER VON) *Baron.* *See* STROMER VON REICHENBACH.

REICHENBACH (HEINRICH GOTTLIEB LUDWIG) [1793–1879] Monographia Pselaphorum dissertatio entomologica . . . ab auctore H. T. L. Reichenbach . . . adjuncto socio G. Kunze. *pp. 77 [2] : 2 pls.* 8°. *Lipsiæ*, 1816.

Reichenbach (HEINRICH GOTTLIEB L.) Floræ Lipsiensis Pharmaceuticæ specimen. Dissertatio inauguralis, *&c.* *pp. xii, 83.* 8°. *Lipsiæ*, 1817.

Reichenbach (HEINRICH GOTTLIEB L.) Flora Lipsiensis Pharmaceutica, sistens Plantarum agri Lipsiensis nunc et olim officinalium venenatarumque diagnoses, *&c.* *pp. xii, 260.* 8°. *Lipsiæ*, 1817.

Reichenbach (HEINRICH GOTTLIEB L.) Uebersicht der Gattung *Aconitum*, Grundzüge einer Monographie derselben. *pp. 84.* 8°. *Regensburg*, 1819.

Interleaved copy. Issued as an appendix to "Flora."

Reichenbach (HEINRICH GOTTLIEB L.) Monographia generis Aconiti . . . Latine et Germanice elaborata. 2 Vol. *pp. iv, 100 : 19 pls. col.* fol. *Lipsiæ*, 1820.

Wanting the title-page to Vol. II : the pagination is continuous, but pp. 83, 84 are omitted. Printed in parallel columns.

Reichenbach (HEINRICH GOTTLIEB L.) Amœnitates Botanicæ Dresdenses. Specimen primum. Observationes in Myosotidis genus continens, *&c.* [Thesis.] *pp. 30.* 8°. *Dresdæ*, 1820.

Reichenbach (HEINRICH GOTTLIEB L.) Magazin der ästhetischen Botanik, oder Abbildung und Beschreibung der für Gartencultur empfehlungswerthen Gewächse, nebst Angabe ihrer Erziehung (Icones et descriptiones Plantarum cultarum et colendarum), *&c.* Vol. I.† *pp. xviii : 96 pls. col., with descriptive letterpress.* 4°. *Lipsiæ*, 1822.

Reichenbach (HEINRICH GOTTLIEB L.) Die Vergissmeinnichtarten, *&c.* *See* STURM (J.) Deutschlands Flora, *&c.* Abth. I, hft. 42 & 43. 12°. 1822–23.

Reichenbach (HEINRICH GOTTLIEB L.) Illustratio specierum Aconiti generis, additis Delphiniis quibusdam . . . Neue Bearbeitung der Arten der Gattung *Aconitum*, *&c.* [*pp. 152 :*] *72 pls. col.* fol. *Lipsiæ*, 1823–27.

Reichenbach (HEINRICH GOTTLIEB L.) Iconographia Botanica, seu Plantæ criticæ, *&c.* — Kupfersammlung kritischer Gewächse, oder Abbildungen seltener und weniger genau bekannter Gewächse des In- und Auslandes als Kupfersammlung und Supplement, vorzüglich zu den Werken von Willdenow, Schkuhr, Persoon, Römer und Schultes, gezeichnet und nebst kurzer Erläuterung herausgegeben. Cent. I–X [in 11 Vol.] *1000 pls. col.* 4°. *Leipzig*, 1823–32.

Latin and German in parallel columns.

Reichenbach (HEINRICH GOTTLIEB L.) Iconographia Botanica exotica, sive Hortus Botanicus, *&c.* — Kupfersammlung der neuesten, oder bisher weniger genau bekannten und verwechselten ausländischen Gewächse, *&c.* 3 Bd. [in 1 Vol.] *illust. col.* 4°. *Lipsiæ*, (1824–) 1827–30.

Latin and German in parallel columns.
The title on the wrapper of Vol. I reads, "Decas Hortus Botanicus, hortorum, vivorum siccorumque novitates illustrans," and on Vol. II & III, "Iconogr. exot. sive Hortus Botanicus," *&c.*

Reichenbach (HEINRICH GOTTLIEB L.) Taschenbuch für Gartenfreunde. Eine Erläuterung von 1960 Zierpflanzen nach natürlichen Familien geordnet und mit Nachweisungen zu ihrer Cultur begleitet, *&c.* *pp. xxiv, 481.* 8°. *Dresden*, 1827.

Reichenbach (HEINRICH GOTTLIEB L.) Gemeinnütziges Handbuch der Gewächskunde welches . . . die wilden Gewächse Deutschlands enthält . . . Zweite Auflage . . . Vermehrt . . . von H. G. L. Reichenbach. *See* MOESSLER (J. C.) 8°. 1827–29.

Reichenbach (HEINRICH GOTTLIEB L.) Botanik für Damen, Künstler und Freunde der Pflanzenwelt überhaupt, enthaltend eine Darstellung des Pflanzenreichs in seiner Metamorphose, eine Anleitung zum Studium der Wissenschaft, und zum Anlegen von Herbarien. *pp. x, 584.* 8°. *Leipzig*, 1828.

Reichenbach (HEINRICH GOTTLIEB L.) Conspectus Regni Vegetabilis per gradus naturales evoluti . . . Pars I.† Inest clavis herbariorum hortorumque, seu dispositio Regni Vegetabilis . . . adjecto indice . . . generum . . . et nominum Francogallicorum. *pp. xiv, 294.* 8°. *Lipsiæ*, 1828.

—— [Another issue entitled:] Uebersicht des Gewächs-Reichs in seinen natürlichen Entwickelungsstufen, *&c.* *pp. xiv, 294.* 8°. *Leipzig*, 1828.

The title-pages and preface in this issue are in German instead of Latin; otherwise the two issues are identical.

Reichenbach (HEINRICH GOTTLIEB L.) Flora Germanica excursoria ex affinitate regni vegetabilis naturali disposita, sive Principia Synopseos Plantarum in Germania terrisque . . . adjacentibus sponte nascentium cultarumque frequentius . . . Accedit : I. Conspectus generum et clavis e systemate sexuali Linnæano. II. Expositio methodi naturalis cum tabula. III. Index generum et specierum synonymicus, *&c.* 2 Pt. *pp. viii, 878, lxxii, 140 : 2 maps.* 12°. *Lipsiæ*, 1830–33.

Printed in double column.
The supplementary part has a separate title, which reads :—"Reichenbachianæ Floræ Germanicæ clavis synonymica," *&c.*

Reichenbach (HEINRICH GOTTLIEB L.) Flora Exotica. Die Prachtpflanzen des Auslandes, in naturgetreuen Abbildungen herausgegeben von einer Gesellschaft von Gartenfreunden in Brüssel, mit erläuterndem Text und Anleitung zur Kultur von H. G. L. Reichenbach. 5 Bd. [in 2] *illust. col.* fol. *Leipzig*, 1834–36.

Reichenbach (Heinrich Gottlieb L.) Der Naturfreund, oder praktisch-gemeinnützige Naturgeschichte des In- und Auslandes, *&c.*

[*Continued as:*]

Die vollständigste Naturgeschichte des In- und Auslandes, *&c.* 4°. *Dresden & Leipzig* [1834 ?–62].

Central-Atlas für Zoologische Gärten (Fortsetzung der vollständigsten Naturgeschichte), *&c.* Lief. 1–21.† 4°. *Dresden & Leipzig* [1862–63].

According to a list published with the last part of the "Central-Atlas," this series comprised the monographs set out below. Many of these were also issued as separate works, the title-page only being altered. The dates of the ornithological portions are given in A. B. Meyer's "Index zu L. Reichenbach's Ornithologischen Werken" [*q.v.*].

[Abth. I. Säugethiere.]

Bd. I. Die Cetaceen, *&c.* *pp. vi, 172 : 25 pls. col.* 1846.
,, II. Hufthiere. Pachydermen . . . und die Schweinthiere, *&c.* *pp. 64 : 21 pls. col.* 1846.
,, III. —— Ruminantia. I. Hirsche, Giraffen, Antilopen, u.s.w. *pp. vi, 166 : 51 pls. col.* 1845.
,, ,, —— —— II. Schaafe und Ziegen. *22 pls. col.* [ ]
[No text to this part was issued.]
[,, IV. Raubsäugethiere, *&c.* *pp. xxviii, 348 : 102 pls. col.* 1834 ?]
[Wanting. A second edition, *pp. viii, 398*, appeared in 1852.]
[,, V? Anatomia Mammalium. Pars I. Cetacea et Pachydermata. *pp. 23 : 65 pls.* 1845.]
[Wanting in this series. *See* infra, for the separate issue.]

Abth. II. Vögel. [Also known under the alternative title of:— "Handbuch der speciellen Ornithologie," and so marked on the sheets of the text.]

[Bd. I. Avium Systema Naturale, *&c.* *pp. viii, xxxi, 36 : 100 pls.* (1849–) 1850 (–52).]
[Wanting in this series. *See* infra, for the separate issue.
The text only relates to the first thirty-two plates.
The "Vorwort" is dated 1852.]
[,, II. Naturgeschichte der Vögel Neuhollands. 2 Abth. 1845.]
[Wanting. This was also issued separately.]
[,, III. Synopsis Avium.]
[1.] Schwimmvögel: Aves Natatores. (Novitiæ ad Synopsin Avium . . . I. Natatores, *&c.* No. IV.) *pp. 14 (4) : 113 pls. col.* 1836 (–50).
[2.] Sumpfvögel: Aves Grallatores. (Novitiæ ad Synopsin Avium . . . II. Grallatores (III. Rasores) No. V.) *(pp. 5 :) 75 pls. col.* [1846–] (1851.)
[3.] Wasserhühner u. Rallen: Fulicariæ et Rallariæ. (Novitiæ . . . II. Gralatores (III. Rasores) No. V.) *(pp. 5 :) 34 pls. col.* [1846–] (1851.)
[4.] Tauben . . . Columbariæ. *pp. 162 : 66 pls. col.* [1847.]
Neu entdeckte Taubenvögel und Nachträge, *&c.* *pp. 163–206 : 9 pls. col.* [1862.]
[This supplement was issued as Lief. 9 & 10 of the "Central-Atlas," *q.v.* infra.
Pls. viii & ix are No. 271 b & 271 c of the main series, and are there inserted.]
[5.] Synopsis Avium . . . Gallinaceæ. No. III. (Novitiæ ad Synopsin Avium . . . Gallinaceæ. No. VII.) *pp. 6 (4) : 119 pls. col.* 1848 (–51).
[Some of the plates appear to belong to a section entitled: "Die Haushühner," and have no explanatory text.]
[6.] Icones Synopsin Avium, *&c.* Continuatio VIII–XII.
Cont. VIII. Alcedinæ. *pp. 1–44 : 44 pls. col.* 1851.
,, IX. Meropinæ. *pp. [iv,] 45–144 : 67 pls. col.* 1852.
Scansoriæ:
,, ,, [*i.e.* X.] A. Sittinæ. *pp. 145–218 : 43 pls. col.* 1853.
,, XI. B. Tenuirostres. *pp. [i,] 219–336 : 62 pls. col.* 1853.
,, XII. C. Picinæ. *pp. 337–434 : 66 pls. col.* 1854.
[7. Trochilinæ.] *176 pls. col.* [1855–57.]
[With this part is bound a copy of the author's "Trochilearum enumeratio . . . Editio . . . secunda," *pp. 12*, 1855, which serves as an explanation of the plates.]
[Bd. ? Deutschlands Vögel. 1842.]
[Wanting in this series. It was also issued as Thl. II of "Deutschlands Fauna" [*q.v.*], whilst a second edition appeared at a later date.]

Central-Atlas.

Lief. 1. Die Curassaovögel, oder Hokko's. *pp. iii, 13 : 5 pls. col.* [1862.]
,, 2–4. Die vollständigste Naturgeschichte der Affen. *pp. [i,] 82 : 15 pls. col.* [1862.]
,, 5. Die Gouans, oder Marails. *pp. [iii,] 20 : 5 pls. col.* [1862.]
,, 6–8. Die Singvögel, *&c.* *pp. x, 44 : 15 pls. col.* [1862.]
[,, 9, 10. Neu entdeckte Taubenvögel und Nachträge, *&c.* *pp. 163–206 : 9 pls. col.* 1862.]
[Wanting in this set. A copy has been bound with the main work, *q.v.* supra.]
,, 11–13. Die Fortsetzung der Singvögel, *&c.* *pp. 45–70 : pls. xvi–xxx col.* [1862.]
,, 14–16. [Die Affen.] *pp. 83–146 : pls. xvi–xxx col.* [1862.]
,, 17–19. Zweite Fortsetzung der Singvögel, *&c.* *pp. 71–90 : pls. xxxi–l col.* [1863.]
,, 20, 21. Die . . . Affen. *pp. [iii,] 147–204, 82b–h : pls. xxxi–xxxviii col.* [1863.]

Reichenbach (Heinrich Gottlieb L.) Icones Floræ Germanicæ et Helveticæ . . . ergo mediæ Europæ . . . Recensuit auctor L. Reichenbach ([and afterwards] H. G. Reichenbach; F. G. Kohl; G. Beck von Mannagetta; J. Murr; H. Zahn; and J. Poll). Vol. I—> 4°. *Lipsiæ & Geræ* [1834–] 1837—>

The first four volumes were originally issued under the title "Iconographia Botanica," and reckoned as Cent. XI–XIV of that work [*q.v.* supra]. Vol. I in this set is of the second edition, 1850.
A contemporary issue in German bears the title "Deutschlands Flora," *&c.*
The work was conducted by H. G. L. Reichenbach from 1834 to 1850 (Tom. I–XII); by H. G. Reichenbach from 1851 to 1885 (Tom. XIII–XXII, dec. 1–28 = *pp. 1–96*); by F. G. Kohl during 1896–99 (Tom. XXIII); and by G. Beck von Mannagetta from 1900 (Tom. XXII, dec. 11—>), under whose editorship a supplemental volume (XIX, pt. 2, 1904—>) on *Hieracium* was written by J. Murr, H. Zahn and J. Poll.
In Vol. XIII—> the contents of the parts with their dates of issue are given on the title-page, or elsewhere in the text.

Reichenbach (Heinrich Gottlieb L.) Kupfersammlung zum praktischen Deutschen Botanisirbuche, *&c.* Lief. I.† *pp. 16 : 12 pls.* 8°. *Leipzig*, 1836.

Reichenbach (Heinrich Gottlieb L.) Handbuch des natürlichen Pflanzensystems nach allen seinen Classen, Ordnungen und Familien, nebst naturgemässer Gruppirung der Gattungen, oder Stamm und Verzweigung des Gewächsreiches, *&c.* *pp. x, 346.* 4°. *Dresden & Leipzig*, 1837.

Reichenbach (Heinrich Gottlieb L.) Nomenclator Botanicus Hortensis . . . nebst einer Vorrede von L. Reichenbach. Bd. I. *See* Heynhold (G.) 8°. 1840.

Reichenbach (Heinrich Gottlieb L.) Der Deutsche Botaniker. 2 Bd. 8°. *Dresden & Leipzig*, 1841–42.
Bd. I. Das Herbarienbuch. Repertorium Herbarii, sive Nomenclator generum Plantarum systematicus, synonymicus et alphabeticus, *&c.* *pp. xcv, 214, 240.* 1841.
,, II. Flora Saxonica, *&c.* *pp. xlviii, 461.* 1842.

Reichenbach (Heinrich Gottlieb L.) [Deutschlands Fauna, *&c.* Thl. I. Säugethiere. Thl. II. Vögel. 8°. *Leipzig*, 1842.]
Wanting.
Thl. II was also issued as part of "Die vollständigste Naturgeschichte," *&c.* [*q.v.* supra].

—— [Another edition of Thl. II, entitled:] Die Vögel Deutschlands . . . Neue . . . Ausgabe, *&c.* *pp. iv, 346, 36, 20 : pls. i–ix, plain, viii–lxii, col., engr. title.* 8°. *Dresden & Leipzig* [ ].
The first eight of the plain plates are printed back to back. The numeration starts afresh at "viii" in the coloured series.

Reichenbach (Heinrich Gottlieb L.) Vegetationsverhältnisse innerhalb der Grenzen der Flora von Sachsen. *See* Geinitz (H. B.) *& others.* Gäa von Sachsen. Einleitung in die Flora von Sachsen von L. Reichenbach, *&c.* 8°. 1843.

Reichenbach (Heinrich Gottlieb L.) Anatomia Mammalium. Pars I.† Cetacea et Pachydermata, *&c.* Anatomie der Säugthiere, *&c.* *pp. 23 : 65 pls.* 4°. *Lipsiæ*, 1845.
Also issued as part of "Die vollständigste Naturgeschichte," *&c.* [*q.v.* supra].

Reichenbach (Heinrich Gottlieb L.) Synopsis Mammalium iconibus illustrata . . . Vol. I.† Cetacea, Pachydermata, Suilla. *pp. 31.* 8°. *Lipsiæ*, 1845.
Wanting the plates, which are those of the author's "Vollständigste Naturgeschichte," Säugethiere, Bd. I & II.

Reichenbach (Heinrich Gottlieb L.) Resultate geologischer, anatomischer und zoologischer Untersuchungen über das unter dem Namen *Hydrarchos*, von A. C. Koch . . . in Dresden ausgestellte grosse fossile Skelett (Systematisches, von H. G. L. Reichenbach), *&c.* *See* Carus (C. G.) *& others.* fol. 1847.

Reichenbach (Heinrich Gottlieb L.) Avium Systema Naturale. Das natürliche System der Vögel, *&c.* — Ornithologie Méthodique, *&c. pp. viii, xxxi, 36 : 100 pls.* 8°. *Berlin, &c.*, (1849–) 1850 (–52).

Also issued as part of "Die vollständigste Naturgeschichte," *&c.* The text only extends to the end of the Gallinariæ. The "Vorwort" is dated 1852.

—— [Another issue : plates only : on thicker paper and with wider margins.]

Reichenbach (Heinrich Gottlieb L.) Worte zur Erinnerung an G. Kunze, *&c. pp. 16.* 8°. *Leipzig*, 1851.

Reichenbach (Heinrich Gottlieb L.) Aufzählung der Colibris, oder Trochilideen, in ihrer wahren natürlichen Verwandtschaft, nebst Schlüssel ihrer Synonymik. *pp. 24.* 8°. [*Cassel*, 1854.]

Issued as a "Beilage" to the "Erinnerungsschrift zum Gedächtnisse an die VII. Jahresversammlung der Deutschen Ornithologen-Gesellschaft," *&c.*, which itself was issued as an "Extraheft" to Jahrg. I of Cabanis' "Journal für Ornithologie" [*q.v.*].

—— [Second edition entitled :] Trochilinarum enumeratio . . . Editio post illam in cl. Cabanisii Diario Ornithologico oblatam secunda, *&c. pp. 12.* 8°. *Lipsiæ*, 1855.

This second edition is made to serve as an explanation of the plates of Trochilidæ in "Die vollständigste Naturgeschichte," *&c.* [*q.v.* supra], and is usually bound up with them.

Reichenbach (Heinrich Gottlieb L.) Ein zweifelhafter Triton und eine ausgezeichnete Varietät von *Euprepia Villica. pp. 15 : 1 pl. col.* *See* Academia Cæsarea Leopoldino-Carolina, *&c.* Nova Acta, *&c.* Tom. XXXII, pt. I, no. 10. 4°. 1865.

Reichenbach (Heinrich Gottlieb L.) Beiträge zu einer Orchideenkunde Central-Amerika's. *pp. 112 : 10 pls.* 4°. *Hamburg*, 1866.

Reichenbach (Heinrich Gottlieb L.) Elenchus operum scriptorumque editorum, *&c. pp. 12.* 8°. *Dresdæ*, 1870.

Reichenbach (Heinrich Gottlieb L.) Beiträge zur systematischen Pflanzenkunde. *pp. 73.* 4°. *Hamburg*, 1871.

Reichenbach (Heinrich Gottlieb L.) Index zu L. Reichenbach's ornithologischen Werken zusammengestellt von A. B. Meyer. *See* Meyer (A. B.) 4°. 1879.

REICHENBACH (Heinrich Gustav) [1824–1889] Icones Floræ Germanicæ et Helveticæ . . . Auctore H. G. Reichenbach filio. Vol. XIII–XXII, dec. 28 [*i.e.* to *p. 96*]. *See* Reichenbach (H. G. L.) 4°. (1850–) 1851–67 (–85).

Reichenbach (Heinrich Gustav) De Pollinis Orchidearum genesi ac structura, et de Orchideis in artem ac systema redigendis commentatio, *&c. pp. 37 : 2 pls.* 4°. *Lipsiæ*, 1852.

Reichenbach (Heinrich Gustav) [Orchidaceæ.] *See* Seemann (B. C.) The Botany of the voyage of H.M.S. Herald . . . 1845–51, *&c.* 4°. 1852–57.

Reichenbach (Heinrich Gustav) [Orchidaceæ.] *See* Walpers Annales Botanices Systematicæ, *&c.* Tom. III & VI. 8°. 1852–61.

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—— dirigée par P. Topinard, *&c.* Ann. XV–XVII. (Sér. III, tom. I–III.) 8°. *Paris*, 1886–88.

Wanting Ann. XVIII, 1889.
In 1890 it was amalgamated with "Matériaux pour l'histoire de l'Homme" and the "Revue d'Ethnographie" as "L'Anthropologie" [*q.v.*].

REVUE D'ENTOMOLOGIE, publiée par la Société, *&c.* Tom. I–> *See* Caen.—Société française d'entomologie. 8°. 1882–>

REVUE DE BOTANIQUE, &c. Tom. I—XIII, pt. 1.† *See* SOCIÉTÉ FRANÇAISE DE BOTANIQUE. 8°. 1882–95.

REVUE DE BOTANIQUE SYSTÉMATIQUE ET DE GÉOGRAPHIE BOTANIQUE . . . Publiée sous la direction de G. Rouy. Tom. I & II.† *illust.* 8°. *Asnières (Seine), &c.*, 1903–04.

REVUE DE GÉOLOGIE . . . Par M. Delesse . . . et M. Laugel . . . ([and afterwards] De Lapparent). 1860–76. Tom. I–XIV. 8°. *Paris*, 1861–78.

Issued yearly in the "Annales des Mines" [*q.v.*].

REVUE DE SÉRICICULTURE COMPARÉE: journal agricole formant les Annales du Laboratoire central de Sériciculture des Sociétés agricoles de France et de l'École d'Ailanticulture annexés à la Ferme Impériale de Vincennes . . . par M. F. E. Guérin-Méneville. Tom. I–IV.† 8°. *Paris*, 1863–66 (-67).

REVUE DER FORTSCHRITTE DER NATURWISSENSCHAFTEN in theoretischer und praktischer Beziehung . . . Herausgegeben von H. J. Klein. Bd. I–XVII.† 8°. *Cöln & Leipzig*, 1873–89 [-90].

The whole work was also issued under the title "Vierteljahres-Revue," *&c.*, whilst the several sections were reprinted and appeared under the titles of "Fortschritte aus dem Gebiete der ——," or "Fortschritte der ——." Bd. IX–XVII are also styled "Neue Folge," Bd. I–IX.

REVUE DES COURS SCIENTIFIQUES, &c. *See* REVUE SCIENTIFIQUE, *&c.*

REVUE DES CULTURES COLONIALES, publiée sous la direction de A. Milhe-Poutingon . . . Rédacteur . . . H. Lecomte. Tom. I–XV.† 8°. *Paris*, 1897–1904.

Tom. XV consists of only two numbers, the work at that stage being incorporated with the "Quinzaine Coloniale" [*q.v.*].

REVUE DES QUESTIONS SCIENTIFIQUES. *See* BRUSSELS.—SOCIÉTÉ SCIENTIFIQUE.

REVUE DES SCIENCES NATURELLES, publiée sous la direction de MM. E. Dubrueil . . . É. Heckel, *&c.* Tom. I. 8°. *Montpellier & Paris*, 1872 [-73].

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—— Sér. II, tom. I & II. 8°. *Montpellier & Paris*, 1879 [-81].

—— Fondée . . . par M. E. Dubrueil: publiée sous la direction de MM. Flahault, E. Planchon, P. de Rouville, A. Sabatier, *&c.* Sér. III, tom. I–IV.† 8°. *Montpellier & Paris* [1881–85].

REVUE DES SCIENCES NATURELLES APPLIQUÉES. *See* PARIS.—SOCIÉTÉ NATIONAL D'ACCLIMATATION DE FRANCE.

REVUE DES SCIENCES NATURELLES DE L'OUEST, paraissant tous les trois mois . . . Comité de rédaction: A. Odin . . . J. Douteau . . . M. Baudouin . . . P. Lebesconte. Tom. I–VII, no. 2.† 8°. *Paris*, 1891–97.

REVUE DES TRAVAUX SCIENTIFIQUES, publiée sous la direction du Comité des Travaux historiques et scientifiques. Tom. I–XVIII.† 8°. *Paris*, 1881–98.

REVUE ENCYCLOPÉDIQUE. Magazin Encyclopédique, ou journal des sciences, des lettres et des arts. 1 Vol. (53 No.) 8°. [*Paris,*] 1792–93.

Wanting the title-page.

—— rédigé par [A. L.] Millin, Noel et Warens. 1795, tom. I–III. 8°. *Paris*, 1795.

[*Continued as:*]

Magasin, *&c.* 1795, tom. IV—1807. 8°. *Paris*, 1795–1807.

Wanting the volumes for 1808–1816, and the "Tables générales . . . des 122 vols. qui composent le Magasin encyclopédique." (4 Vol. 1819); whilst the rest are very imperfect. From 1795–1803 there were 24 no., and from 1805–1807 12 nos., forming 6 vol., to each year. MM. Noel and Warens ceased to be editors at the end of 1795.

[*Continued as:*]

Annales Encyclopédiques rédigées par A. L. Millin. 1817, Apr. & Dec.; 1818, Jan. & Dec. 8°. *Paris*, 1817–18.

Wanting Jan.–Mar., May–Nov. 1817, and Feb.–Nov. 1818.

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Revue Encyclopédique, ou analyse raisonnée des productions les plus remarquables dans la littérature, les sciences et les arts, par une réunion de Membres de l'Institut, *&c.* [Edited by Marc Antoine Jullien.] Tom. VIII–XLIX. 8°. *Paris*, 1820–1831.

Wanting Tom. I–VII and pp. 1–224 of Tom. VIII. Some of the volumes lack indexes.

—— Table décennale . . . ou Répertoire général des matières contenues dans les quarante premiers volumes . . . (de 1819 à 1829), *&c.* 2 Pt. 8°. *Paris*, 1831.

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Wanting Tom. LVI–LXI.

REVUE ENTOMOLOGIQUE, publiée par G. Silbermann. Tom. I–V.† *illust. col.* 8°. *Strasbourg & Paris*, 1833–37 [-40].

An autograph letter of the editor to T. Lacordaire is inserted in one copy.

REVUE ET MAGASIN DE ZOOLOGIE PURE ET APPLIQUÉE; recueil mensuel . . . Par . . . F. E. Guérin-Méneville . . . avec la collaboration scientifique de A. Focillon. Sér. II, tom. I–XXIII. 8°. *Paris*, 1849–72.

The "Revue Zoologique," issued by the Société Cuvierienne of Paris [*q.v.*], formed the first series, and was combined with the "Magasin de Zoologie" to constitute this periodical.

—— Sér. III, tom. I–VII. Ann. XXXVI–XLII.† 8°. *Paris*, 1873–79.

REVUE FRANÇAISE D'ORNITHOLOGIE SCIENTIFIQUE ET PRATIQUE. Publiée par MM. L. Denise [and] A. Ménégaux. Tom. I—> *illust.* 8°. *Orléans*, 1909—>

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REVUE GÉNÉRALE DE BOTANIQUE dirigée par M. G. Bonnier. Tom. I—> 8°. *Paris*, 1889—>

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REVUE HORTICOLE, résumé de tout ce qui paraît d'intéressant en jardinage . . . Par MM. Poiteau et Vilmorin . . . Decaisne . . . Neumann . . . Pepin. Tom. I–III. 12°. *Paris*, 1832–41.

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—— Sér. II, tom. I–V. 12°. *Paris*, 1841–46.

—— Journal d'Horticulture pratique. Sér. III, tom. I–V. 12°. *Paris*, 1847–51.

—— Par MM. Poiteau, Vilmorin . . . Decaisne . . . Neumann . . . Pepin ([and afterwards] Naudin and Du Breuil). Sér. IV, tom. I–V. 12°. *Paris*, 1852–56.

—— Rédigée par MM. V. Borie . . . Du Breuil . . . Dupuis et Heuzé . . . Lecoq . . . Martins . . . Neumann, Pepin . . . Rose-Charmeux . . . Vilmorin ([and afterwards] De Gnaita, Grœnland, Hardy, Lavalle, Lemaire, Vallon). Ann. 1857–58. 8°. *Paris*, 1857–58.

—— Journal . . . publié sous la direction de J. A. Barral ([and afterwards] E. A. Carrière, E. André). Ann. 1859–1904. 8°. *Paris*, 1859–1904.

Ann. 1870–71 are continuously paged.

REVUE INTERNATIONALE DES ARCHIVES, DES BIBLIOTHÈQUES & DES MUSÉES. Publiée sous la direction de MM. C. V. Langlois . . . C. Mortet . . . S. Reinach . . . H. Stein. Tom. I.† 8°. *Paris*, (1895–) 1897.

Issued in three separately-paged sections:—'Archives,' 'Bibliothèques,' and 'Musées.'

REVUE MENSUELLE D'ENTOMOLOGIE PURE ET APPLIQUÉE, rédigée par W. Dokhtouroff. Vol. I, no. 1–7.† 8°. *St.-Pétersbourg*, 1883–84.

REVUE MYCOLOGIQUE: recueil trimestriel illustré, consacré à l'Étude des Champignons (et les Lichens) dirigé par . . . C. Roumeguère [and afterwards R. Ferry], *&c.* Ann. I—XXVIII, no. 112.† 8°. *Toulouse, &c.*, 1879–1906.

For confirmation that Ferry conducted the "Revue" after Roumeguère's death in 1892, *See* No. 112, *p. 135*, "Clôture de la Revue."

REVUE SCIENTIFIQUE.

Revue des Cours Scientifiques de la France et de l'Etranger. Rédacteur . . . O. Barot ([and afterwards] E. Yung et E. Alglave), *&c.* Ann. I–VII. 4°. *Paris*, 1863–70.

There is a "Table générale" to the series.

[*Continued as:*]

La Revue Scientifique de la France et de l'Étranger. Revue des Cours Scientifiques. Direction: MM. E. Yung et E. Alglave ([and afterwards] A. Breguet et C. Richet). Tom. VIII–XXVI. (Sér. II, Ann. I–X.) 4°. *Paris*, 1871–80.

Two volumes were issued each year, but the pagination is continuous. There is a "Table générale" to the series.

—— Directeurs: MM. A. Breguet et C. Richet. Tom. XXVII–XXXIII, Ann. I–IV. (Sér. III, tom. I–VII.) 4°. *Paris*, 1881–84.

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—— Directeur: M. C. Richet. Ann. XXXI–XL, Sér. IV, tom. I–XX. 4°. *Paris*, 1894–1903.

—— Directeur de la rédaction: Dr. [É.] Toulouse ([and afterwards] C. Moureu, L. A. Hallopeau). Ann. XLI–XLVI, Sér. V, tom. I–X. 4°. *Paris*, 1904–08.

The second volume of Ann. XLIII was erroneously marked Ann. XLIV, and this error of numeration has been perpetuated.

—— Directeur de la rédaction: C. Moureu. Ann. XLVII→ 4°. *Paris*, 1909→

REVUE SCIENTIFIQUE DU BOURBONNAIS et du centre de la France publiée sous la direction de M. E. Olivier. Ann. I→ 8°. *Moulins*, 1888→

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REVUE SUISSE DE ZOOLOGIE, et Annales du Musée d'Histoire Naturelle de Genève publiées sous la direction de M. Bedot, *&c.* Tom. I→ *illust.* 8°. *Genève*, 1893→

REVUE SUISSE (ET ÉTRANGÈRE).
See BIBLIOTHÈQUE UNIVERSELLE, *&c.*

REVUE UNIVERSELLE DES MINES, DE LA MÉTALLURGIE, DES TRAVAUX PUBLIQUES, DES SCIENCES ET DES ARTS APPLIQUÉS À L'INDUSTRIE, sous la direction de M. C. De Cuyper. Tom. I–XL. 8°. *Paris, Liége & Londres*, 1857–76.

Tom. I, V, VII–X, XIII, XIV, XVI, XX, XXII–XXIV, XXIX, XXXII and XXXIII want the full title-page. In Tom. XXIII and XXIV and also in XXV and XXVI the pagination is continuous.

—— Table générale des Matières de la 1re Série. Tom. I–XL (1857–76). 8°. *Paris & Liége*, 1878.

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—— Sér. III, tom. I–XLIV.† 8°. *Paris & Liége*, 1888–98.

In this series the name of the editor does not appear on the title-page.

REVUE ZOOLOGIQUE . . . Journal . . . publié sous la direction de M. F. E. Guérin-Méneville. Ann. 1838–48.
See PARIS.—SOCIÉTÉ CUVIERIENNE. 8°. 1838–48.

REVUE ZOOLOGIQUE AFRICAINE: publiée sous la direction du Dr. H. Schouteden. Vol. I→ *illust.* 8°. *Bruxelles*, 1911→

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REY (CLAUDIUS) [1817–1895] & **Mulsant** (M. É.) Histoire naturelle des Coléoptères de France. [No. 14–31.] *See* MULSANT (M. É.) 8°. 1862–77.

Rey (C.) & **Mulsant** (M. É.) Histoire naturelle des Punaises de France. 6 Pt. [in 2 Vol.] *See* MULSANT (M. É.) & REY (C.) 8°. 1865–79.

REY (EUGÈNE) Synonymik der Europäischen Brutvögel und Gäste. Systematisches Verzeichniss nebst Angaben über die geographische Verbreitung der Arten unter besonderer Berücksichtigung der Brutverhältnisse. *pp. xvi, 257.* 8°. *Halle*, 1872.

Rey (E.) Altes und Neues aus dem Haushalte des Kuckucks. *See* ZOOLOGISCHE VORTRAEGE, *&c.* Hft. 11. 8°. 1892.

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REY DE ARTIEDA (ANDRES) Reise . . . auf dem Amazonenflusse (1639–40). *See* ARKSTEE ( ) & MERKUS ( ) Allgemeine Historie der Reisen, *&c.* Bd. XVI. 4°. 1758.

REY-PAILHADE (CONSTANTIN DE) [1844–] Les Fougères de France, *&c.* *pp. 133 : 56 pls.* 8°. *Paris* [1894].

REYCHLER (A.) Chemie fysikálná . . . z Frančiny přeložil E. Votoček. [Physical Chemistry . . . Translated from the French by E. Votoček.] *pp. xiii* [*i*], *351* [*2*] *: text illust.* 8°. *v Praze*, 1902.

REYDELLET (DE) Sistema Hullero de Puertollano, provincia de Ciudad-Real. (Fosforita de Belmez, provincia de Córdoba.) *pp. 9 : text illust. See* SPAIN.—*Comisión del Mapa Geológico.* Boletín, *&c.* Tom. II. 8°. 1875.

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Reyer (E.) Die Euganeen. Bau und Geschichte eines Vulcanes. *pp. vi, 95 : 1 map col.* 8°. *Wien*, 1877.

Reyer (E.) Zinn : eine geologisch-montanistisch-historische Monografie. *pp. 248 : text illust.* 8°. *Berlin*, 1881.

Reyer (E.) Theoretische Geologie. *pp. xiii, 867 : 3 maps col., text illust.* 8°. *Stuttgart*, 1888.

Reyer (E.) Geologische und geographische Experimente . . . I. Heft : Deformation und Gebirgsbildung. *pp. 52 : 2 pls., text illust.* 8°. *Leipzig*, 1892.

REYES Y PROSPER (Eduardo) Los Cristales de las células cristalíferas en los peciolos de las hojas de las Begonias. *pp. 7 : 2 pls. See* Madrid.—Real sociedad española de historia natural. Anales, &c. Tom. xxx. 8°. 1901.

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Reyes y Prosper (V.) [Mollusca of Fernando Po and the Gulf of Guinea.] *See* Madrid.—Real sociedad española de historia natural. Anales, &c. Tom. xv. Fernando Póo y el Golfo de Guinea. Apuntes de un viaje por Don A. Ossorio. 8°. 1886.

REYGER (Gottfried) [1704–1788] J. T. Klein . . . natürliche Ordnung und vermehrte Historie der vierfüssigen Thiere herausgegeben von G. Reyger. *See* Klein (J. T.) 4°. 1760.

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REYNÈS (Pierre Bertrand Marie) [1829–1877] Études sur le synchronisme et la délimitation des terrains Crétacés du sud-est de la France. *pp. 115 : 1 pl.* 8°. *Paris*, 1861.

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This is a posthumous work. The title-page of the text is dated 1867, but the book was not published till 1879.

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Revue Horticole des Bouches-du-Rhône.

REYNOLDS (James) Pictorial and descriptive Atlas of Geology. Illustrating the principles of this important science. Revised by J. Morris. *pp. 4, 1 table : 7 pls.* 8°. *London* [1857 ?]
The wrapper reads : "Reynolds's Popular Atlas of Geology," &c.

Reynolds (J.) [Reynolds's Geological Atlas of Great Britain, &c. 8°. *London*, 1860.]
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Subsequent editions were published by E. Stanford [*q. v.*].

REYNOLDS (Sidney Hugh) [1867–] The Vertebrate Skeleton. *pp. xvi, 559 : text illust.* 8°. *Cambridge*, 1897.
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REYNOSO (Alvaro) [1829–1889] Ensayo sobre el cultivo de la Caña de Azucar . . . Segunda edicion, &c. *pp. xix, 363.* 8°. *Madrid*, 1865.

RHAGORIUS (Daniel) Pflantz-Gart, darinn grundtlicher bericht zufinden, welcher gestalten 1. Obs-Gärten, 2. Kraut-Gärten, 3. Wein-Gärten, &c. *pp.* [*xxiv,*] *150 : engr. title.* 8°. *Bern*, 1639.

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Mém. prés. Acad. Inscript. Belles-Lettres, Paris. Tom. VIII, *pp. 297–346.*

RHEA. Zeitschrift fur die gesammte Ornithologie. Im Vereine mit ornithologischen Freunden herausgegeben von F. A. L. Thienemann. Hft. 1 & 2.† *illust. col.* 8°. *Leipzig*, 1846–49.

RHEDE VAN DRAEKESTEIN (Heinrich Adrian van) *See* Rheede tot Draakestein.

RHEEDE TOT DRAAKESTEIN (Heinrich Adrian van) [1635–1691] Hortus Indicus Malabaricus, continens regni Malabarici apud Indos celeberrimi omnis generis Plantas rariores, Latinis, Malabaricis, Arabicis & Bramanum characteribus nominibusque expressas . . . Adornatus per H. van Rheede van Draakenstein . . . et J. Casearium (J. Munnicks & T. Janson van Almeloveen). [With many figures and descriptions of the Plants and their virtues in the first parts and a preface by Mathæus a S. Joseph.] Notis adauxit, & commentariis illustravit A. Syen ([and] J. Commelin.—In ordinem redegit, & Latinitate donavit A. a Poot). 12 Pt. [in 6 Vol.] *illust.* fol. *Amstelodami*, 1678–1703.
The title-pages to Pt. VI–XII read "Horti Malabarici pars," &c.

[**Rheede tot Draakestein** (H. A. VAN) (contd.)]
[Hortus Indicus Malabaricus, &c. (contd.)]

Flora Malabarica, sive Horti Malabarici Catalogus, exhibens omnium ejusdem Plantarum nomina, &c. *See* COMMELIN (C.) fol. 1696.

Flora Malabarica, sive index in omnes tomos Horti Malabarici, &c. *See* BURMANNUS (J.) fol. 1769.

Schlüssel zum Hortus Indicus Malabaricus, oder dreifaches Register zu diesem Werke. *See* DENNSTEDT (A. W.) 4°. 1818.

A Review of the references to the Hortus Malabaricus of H. van Reede van Draakenstein. *See* DILLWYN (L. W.) 4°. 1839.

Horti Malabarici Rheedeani Clavis locupletissima, autore J. K. Hasskarl. *pp. 134. See* ACADEMIA CÆSAREA LEOPOLDINO-CAROLINA GERMANICA NATURÆ CURIOSORUM. Nova Acta, &c. Tom. XXXIV, no. 1. 4°. 1867 (1868).

[MS.] Flora Malabarica Plantas sistens, quas H. van Rheede Drakenstein orbi botanico præbuit. Synonymis Linnæi, Raii & Rumphii additis per R. Pulteney. *See* PULTENEY (R.) fol.

Rheede tot Draakestein (H. A. VAN) Horti Malabarici pars prima . . . adornata per . . . H. van Rhede tot Draakestein . . . et T. Janson ab Almeloveen . . . Notis auxit, & commentariis illustravit J. Commelinus. Nunc primum classium, generum, et specierum characteres Linnæanas, synonyma authorum, atque observationes addidit et indice Linnæano adauxit, J. Hill, &c. *pp.* [*iv,*] *110* [*4*] *: 57 pls.* 4°. *London*, 1774.
A London edition of Pt. 1 only of the "Hortus Indicus Malabaricus"; so that no contribution by either Almeloveen or Commelin is included.

Rheede tot Draakestein (H. A. VAN) Malabaarse Kruidhof . . . by een vergaderd door . . . H. van Rheede van Draakestein . . . In het Latijn beschreven door J. Casearius . . . med aantekeningen verrijkt door A. Syen ([and] J. Commelyn) . . . Vertaalt door A. van Poot, &c. 2 Deel. [in 1.] fol. *Amsteldam*, 1689.
A Dutch translation of Pt. I & II only of the "Hortus Indicus Malabaricus."

Rheede tot Draakestein (H. A. VAN) Rumphia, sive commentationes botanicæ . . . quæ in libris Rheedii . . . recensentur. 4 Vol. *See* BLUME (K. L.) fol. 1835–48.

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Die geologische Natur der Kanger im Rigaschen Kreise, unter Berücksichtigung ihrer weiteren Umgebung. Von . . . B. Doss.
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Thl.	Buch	Bd.
I.	I. Afrika.	
II.	II. Asien.	I. Der Norden und Nord-Osten von Hoch-Asien.
III.	,, ,,	II. Der Nord-Osten und der Süden von Hoch-Asien.
IV.	,, ,,	III. Der Süd-Osten von Hoch-Asien, *&c.*
V.	,, ,,	IV. Abth. 1. } Die Indische Welt.
VI.	,, Ost-Asien.	,, ,, 2. }
VII.	III. West-Asien.	V. Uebergang von Ost- nach West-Asien.
VIII.	,, ,, ,,	VI. Abth. 1. } Iranische Welt.
IX.	,, ,, ,,	,, ,, 2. }
X. } XI.	,, ,, ,,	VII. ,, { 1. } Das Stufenland des Euphrat- und Tigrissystems. { 2. }
XII. } XIII.	,, ,, ,,	VIII. ,, { 1. } Die Halbinsel Arabien. { 1. }
XIV.	,, ,, ,,	,, ,, 2. Die Sinai-Halbinsel, Palästina und Syrien.
		1e Absch. Die Sinai-Halbinsel.
XV. } XVI.	,, ,, ,,	,, ,, ,, —— 2e Absch. { Palästina und Syrien.
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XIX.	,, ,, ,,	,, ,, ,, ,, 2.

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Roxburgh (W.) A botanical description of *Urceola elastica*, or Caout-chouc vine of Sumatra and Pullo-pinang, *&c.* *pp. 167–175: 1 pl.* 8°. [*London*, 1799.]
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Roxburgh (W.) Flora Indica; or descriptions of Indian Plants . . . Edited by W. Carey, to which are added descriptions of Plants more recently discovered, by N. Wallich. Vol. I & II.† 8°. *Serampore*, 1820, 24.

—— [Edited by W. Carey for Captains B. and J. Roxburgh.] 3 Vol. 8°. *Serampore*, 1832.

—— The Cryptogamous Plants of Dr. Roxburgh, forming the IV. and last part of the Flora Indica [by W. G., *i.e.* W. Griffith]. *pp. 58, ii.* 8°. [*Calcutta*, 1844.]
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[**Roxburgh** (W.) Flora Indica, *&c.* (contd.)]

—— Reprinted literatim from Carey's edition of 1832. [With a preface by C. B. Clarke and the addition of the Cryptogamia from the "Calcutta Journal of Natural History."] *pp. vi, 763, lxiv.* 4°. *Calcutta, &c.*, 1874.

A tabular view of the generic characters in Roxburgh's Flora Indica. Compiled by H. Piddington. *See* ASIATIC SOCIETY OF BENGAL. Useful Tables, *&c.* Pt. III. 8°. 1836.

Roxburgh (W.) Rumphia, sive commentationes botanicæ imprimis de Plantis Indiæ orientalis . . . quæ in libris . . . Roxburghii . . . recensentur. 4 Vol. *See* BLUME (K. L.) fol. 1835–48.

Roxburgh (W.) [Autograph descriptions and 22 Drawings of Indian Palms; being the original drawings for the plates in the "Plants of the Coast of Coromandel," only a few of which were published.] obl. fol.

Roxburgh (W.) [Original water-colour Drawings of the dissections used in Roxburgh's "Plants of the Coast of Coromandel," on 60 sheets.—Also 18 sets of pencil and pen-and-ink Drawings of similar Plant dissections: unmounted.] fol.

Roxburgh (W.) [Fourteen water-colour Drawings of Malayan Plants, with one of a Cycas from the Moluccas, made by a native artist, with manuscript descriptions by W. Roxburgh.] fol.

Roxburgh (W.) Flora Indica. [MANUSCRIPT.] *pp. 2624* [in 3 Vol.] fol.
This is one of the several copies which Roxburgh caused to be made.

Roxburgh (W.) [Manuscript Index to the various Botanical manuscripts of W. Roxburgh.] 4°.

Roxburgh (W.) A brief Memoir of W. Roxburgh, *&c.* *See* CALCUTTA.—*Royal Botanic Gardens.* Annals, *&c.* Vol. v. fol. 1895.

ROY (A.) [For official reports in connection with the Survey] *See* OHIO, *State of.—Geological Survey.*

ROY (CHARLES SMART) [1854–1897] A Dictionary of Birds . . . with contributions from . . . C. S. Roy, *&c.* *See* NEWTON (A.) 8°. 1893–96.

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ROYAL AGRICULTURAL AND COMMERCIAL SOCIETY OF BRITISH GUIANA.
[Founded 1844.]
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—— New Series, Vol. I–XII.
8°. *Demerara & London*, 1887–1900.
[*Continued as:*]
Journal, *&c.* 1900–02. 8°. *Demerara & London*, 1901–03.
[*Revived as:*]
Timehri: the Journal of the . . . Society, *&c.* New Series, Vol. I→ 8°. *Demerara*, 1911→

ROYAL AGRICULTURAL AND HORTICULTURAL SOCIETY OF SOUTH AUSTRALIA.
[Founded 1844?]
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ROYAL AGRICULTURAL SOCIETY OF ENGLAND.
[1838 Founded as *English Agricultural Society.*
1840 *Royal Agricultural Society of England.*]
The Journal, *&c.* Vol. I-XXV. 8°. *London*, 1840-64.

—— General Index, *&c.* 8°. *London*, 1865.

—— Ser. II, vol. I-XXV [= XXVI-L]. 8°. *London*, 1865-89.

—— General Index to Second Series . . . Vol. I-X. 8°. *London*, 1875.

—— —— Vol. I-XXV. 8°. *London*, 1890.

—— Ser. III, vol. I-XI [= LI-LXI]. 8°. *London*, 1890-1900.

—— Vol. LXII-LXIV. 8°. *London*, 1901-03.

Royal Agricultural Society of England.
The Wheat Plant. How it feeds and grows. Being notes explanatory of eight diagrams issued by the Royal Agricultural Society . . . By W. Carruthers, *&c.* *pp. 12 : 8 diagrams* (*col.*) 8°. & fol. *London*, 1892.

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Report by Consulting Botanist (W. Carruthers) on a serious disease in the Cherry Orchards of Kent. *pp. 4 : text illust.* 8°. [*London*, 1901.]

ROYAL ALBERT MEMORIAL COLLEGE FIELD CLUB AND NATURAL HISTORY SOCIETY. [Founded 1898.]
Proceedings, *&c.* (1904-6.) 8°. [*Exeter*, 1907.]
Title from wrapper.

ROYAL ANTHROPOLOGICAL INSTITUTE OF GREAT BRITAIN AND IRELAND.
See ANTHROPOLOGICAL (afterwards ROYAL ANTHROPOLOGICAL) INSTITUTE OF GREAT BRITAIN AND IRELAND.

ROYAL ARTILLERY INSTITUTION, WOOLWICH.
Catalogue of Fossils in the Museum . . . 1864 . . . By W. Davies. *pp. 38.* 8°. *Woolwich*, 1864.

ROYAL ASIATIC SOCIETY OF GREAT BRITAIN AND IRELAND. [Founded 1823.]
Transactions, *&c.* Vol. I-III.† 4°. *London*, 1827-35.

Royal Asiatic Society of Great Britain and Ireland.
The Journal (Proceedings), *&c.* Vol. I-XX. 8°. *London*, 1834-63.

—— New Series, Vol. I-XIX. 8°. *London*, 1865-87.

ROYAL ASIATIC SOCIETY: BOMBAY BRANCH.
[1804 Founded as the *Literary Society of Bombay.*
1829 *Bombay Branch of the Royal Asiatic Society, &c.*]
The Journal, *&c.* Vol. I-XVIII. 8°. *Bombay*, 1843-93.
Of Vol. I, no. 1-4, 6 & 7 (1841-44) are reprints; No. 1 being issued in 1853, the rest in 1870.

ROYAL ASIATIC SOCIETY: CEYLON BRANCH.
[Founded 1845.]
Journal, *&c.* 1845-1909 (No. 1-62). Vol. [I-VI] VII-XXI. 8°. *Colombo, &c.*, [1846-] 1848-1910.
No. 1-22 are independently paged, and have been gathered to form the first six volumes.
Wanting No. 17 (Vol. V) and 21 (Vol. VI); whilst No. 1 & 2 (Vol. I), 4 & 5 (Vol. II), 11 & 12 (Vol. III) are represented by reprints. Of No. 3 (Vol. I) and 6 (Vol. II) there are reprints in addition to the originals.
A list of the first 53 numbers has been inserted at the end of the set.

Royal Asiatic Society: CEYLON BRANCH.
Proceedings, *&c.* 1870-83. 8°. *Colombo*, 1871-84.
Wanting the parts for 1871-2 and 1872-3.

ROYAL ASIATIC SOCIETY: CHINA BRANCH.
[1857 Founded under the provisional title: *Shanghai Literary and Scientific Society.*
1858 *North China Branch of the Royal Asiatic Society, &c.*
1882 *China Branch of the Royal Asiatic Society.*]
Journal, *&c.* No. II. May 1859. 8°. *Shanghai*, 1884.
Reprint.

—— Vol. II. No. I [=New Series, Vol. I]. 8°. *Shanghai*, 1860.

—— New Series, No. [=Vol.] II—XXX, pt. 1. 8°. *Shanghai*, 1866-97.
Wanting Vol. II, *pp. 17-36*, and Vol. XXIII & XXIV, which do not contain Nat. Hist.

ROYAL ASIATIC SOCIETY: STRAITS BRANCH.
[Founded 1878.]
Journal, *&c.* No. 1—> 8°. *Singapore*, 1878—>

Royal Asiatic Society: STRAITS BRANCH.
Notes and Queries, *&c.* No. 1-4.† *pp. 132.* 8°. *Singapore*, 1885-87.
Issued with the Journal of the Society, No. 14-17.

Royal Asiatic Society: STRAITS BRANCH.
Miscellaneous papers relating to Indo-China. Reprinted . . . from Dalrymple's "Oriental Repertory," and the "Asiatic Researches" and "Journal" of the Asiatic Society of Bengal. [Edited by R. Rost, with a preface by W. E. Maxwell.] 2 Vol. *illust.* 8°. *London*, 1886.

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Forming part of Trübner's Oriental Series.

Royal Asiatic Society: STRAITS BRANCH.
A Map of the Malay Peninsula . . . Scale, 8 . . . miles to one inch. 1 : 506,880. *See* MALAY PENINSULA. [*Maps.*] 6 sh. *col.* 1898.

ROYAL BOTANIC GARDENS.
See ROYAL BOTANIC SOCIETY OF LONDON.

ROYAL BOTANIC GARDENS, CEYLON.
See PÉRÁDENIYA, *Ceylon.*

ROYAL BOTANIC GARDENS, GLASNEVIN.
See GLASNEVIN.

ROYAL BOTANIC GARDENS, KEW.
See KEW.—*Royal Gardens.*

ROYAL BOTANIC GARDENS OF TRINIDAD. *See* TRINIDAD.

ROYAL BOTANIC INSTITUTION OF GLASGOW. *See* GLASGOW.

ROYAL BOTANIC SOCIETY OF LONDON.
[Founded 1839.]
Quarterly Record, *&c.* Vol. I-X.† 1880-1909. 8°. *London*, 1883-1909.
Wanting No. 110-113.

Royal Botanic Society of London.
The Botanical Journal: the official organ of the . . . Society, *&c.* Vol. I—> 4°. *London*, 1910—>

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List of Exhibits. Sowerby Exhibition (held) at the Royal Botanic Gardens, December 5th and 6th, 1908. [By J. F. Sowerby.] *pp. 28.* 8°. [*London*, 1908.]
Printed for private circulation only.
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ROYAL CALEDONIAN HORTICULTURAL SOCIETY. [Founded 1809.]
Memoirs, *&c.* Vol. I—> *illust.* 8°. *Edinburgh*, 1905—>

ROYAL COLLEGE OF PHYSICIANS.
[Founded 1518.]
Pharmacopœiæ Londinensis specimen alterum. *pp. ix, 128.* 8°. [*London,*] 1787.

ROYAL COLLEGE OF PHYSICIANS OF EDINBURGH. [Founded 1681.]
Pharmacopœia Collegii Regii Medicorum Edinburgensis. *pp. xvi, 236* [*17*]. 8°. *Edinburgi*, 1783.

ROYAL COLLEGE OF SCIENCE.
[1851 Founded as *Government School of Mines and of Science applied to the Arts.*
1853 *Metropolitan School of Science applied to Mining and the Arts.*
1858 *Government School of Mines.*
1862 *Royal School of Mines.*
1881 *Normal School of Science and Royal School of Mines.*
1890 *Royal College of Science and Royal School of Mines.*
1907 Incorporated in the *Imperial College of Science and Technology.*]
Records, *&c.* Vol. I. Pt. 1–4.† *pp. iv, 480* [*2*]*: 1 pl., 1 map geol. col., text illust.* 8°. *London*, 1852–53.

Royal College of Science.
Industrial Instruction on the Continent. (Being the introductory lecture of the Session 1852–53.) By L. Playfair. *pp. 54.* 8°. *London*, 1852.

Royal College of Science.
On the educational uses of Museums. (Being the introductory lecture of the Session 1853–54.) By E. Forbes. *pp. 19.* 8°. *London*, 1853.

Royal College of Science.
A descriptive guide to the Museum of Practical Geology, with notices of . . . the Royal School of Mines, *&c.* *See* MUSEUM OF PRACTICAL GEOLOGY. 8°. 1857.

—— Fourth edition. By R. Hunt and F. W. Rudler, *&c. pp. vii, 183.* 8°. 1877.

Royal College of Science.
[For publications in connection with Institutions to which it was formerly affiliated]
See GREAT BRITAIN & IRELAND.—*Geological Survey.*
See MUSEUM OF PRACTICAL GEOLOGY.

[For publications subsequent to 1907]
See IMPERIAL COLLEGE OF SCIENCE AND TECHNOLOGY [in the Supplement to this Catalogue].

ROYAL COLLEGE OF SURGEONS OF EDINBURGH. [Founded 1505.]
Descriptive Catalogue of the Anatomical and Pathological Specimens in the Museum of the . . . College . . . By C. W. Cathcart . . . Vol. I. The Skeleton and organs of motion. *pp. xxvii, 605.* 8°. *Edinburgh*, 1893.

ROYAL COLLEGE OF SURGEONS OF ENGLAND.
[*c.* 1369 *Surgeons' Guild* was established.
1540 United with the *Barbers' Company.*
1745 Separated from the Barbers as the *Company of Surgeons.*
1800 Re-incorporated as *Royal College of Surgeons of London.*
1843 *Royal College of Surgeons of England.*]
Calendar, *&c.* 1881—> 8°. *London*, 1881—>
Wanting the volume for 1885.

Royal College of Surgeons of England.
Terms and conditions on which the Hunterian Museum, purchased by Parliament, is delivered to the Corporation of Surgeons. *pp. 3.* 4°. *London* [1799].

—— [Another edition] and subsequent regulations of the Trustees. *pp. 3.* 4°. *London* [1802].

Royal College of Surgeons of England.
Bye-laws, ordinances, rules and constitutions, *&c. pp. 61.* 4°. *London*, 1802.

Royal College of Surgeons of England.
Charter. 15th Victoria. 18th March, 1852. *pp. 26.* 8°. (*London,*) 1852.

Royal College of Surgeons of England.
Ordinances of the . . . College, *&c. pp. 38.* 8°. [*London*, 1855 ?]

Royal College of Surgeons of England.
Report from the first triennial Board of Curators . . . 1804. (The Report from the Board of Curators, concerning the Skeleton of the Mammoth: referred to in preceding pages.) 8°. [*London*, 1804.]
A cutting from the "Reports from the Boards of Curators of the Museum of the College," *&c.*, 1822 [–31], *pp. 17–32.*

Royal College of Surgeons of England.
Report from the eighth triennial Board of Curators, *&c.* 8°. [*London,*] 1825.
A cutting from the "Reports from the Boards of Curators of the Museum of the College," *&c.*, 1822 [–31], *pp. 166–189.*
Contains the report on the destruction of Hunter's MSS. by Sir E. Home.

Royal College of Surgeons of England.
Annual Report of the Conservator [W. H. Flower] to the Museum Committee. 4 No. 1863–65 & 1871. 8°. (*London,*) 1863–65, 71.

Royal College of Surgeons of England.
Summary of the arrangement of the Hunterian collection in the Museum of the . . . College, *&c.* [By Sir E. Home and Sir W. Blizard.] *pp. 14.* 8°. *London*, 1813.

Royal College of Surgeons of England.
Synopsis of the arrangement of the Preparations in the Gallery of the Museum, *&c.* [Compiled by W. Clift.] *pp. 24.* 8°. *London*, 1818.

Royal College of Surgeons of England.
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Royal College of Surgeons of England.
Synopsis of the Contents of the Museum of the . . . College. [By Sir W. H. Flower.] *pp. iv, 112: 1 plan.* 8°. *London*, 1862.

Royal College of Surgeons of England.
Invitation to surgeons, and naturalists, for donations to the Museum . . . of preparations, casts, models . . . manuscripts, printed books, and chirurgical instruments: also, Directions for preserving Animals, and extraneous Fossils. *pp. 42.* 8°. *London*, 1826.
The "Invitation" occupies two pages only.
The "Directions" are founded on those framed by John Hunter, for which *See* ANIMALS.

—— [Another edition entitled :] Directions for collecting and preserving Animals, *&c. pp. 52.* 4°. *London*, 1835.
Large-paper copy.

Royal College of Surgeons of England.
J. Hunter. The Address to the Committee for the erection of a statue of Hunter. By the President of the . . . College, *&c.* *See* GREEN (J. H.) 8°. 1859.

Royal College of Surgeons of England.
Lectures on comparative anatomy; in which are explained the preparations in the Hunterian collection, *&c.* (Supplement, *&c.*) 6 Vol. *See* HOME (*Sir* E.) 4°. 1814–28.

Royal College of Surgeons of England.
Some remarks on an introductory lecture delivered before the . . . College . . . in which an attack was made on a teacher of anatomy in one of the regular schools in London [*i.e.* W. Lawrence]. By a member of the College. *pp. 54.* 4°. *London*, 1819.

Royal College of Surgeons of England.
Cursory observations upon the Lectures on Physiology, Zoology, and the natural history of Man, delivered at the Royal College of Surgeons, by W. Lawrence, *&c.* *See* GRINFIELD (E. W.) 8°. 1819.

Royal College of Surgeons of England.
A letter in refutation of the aspersions cast upon the court of assistants and individual members of the ... College ... by a physician, in a late address. *pp. 33.*
8°. *London*, 1825.

Royal College of Surgeons of England.
Lectures on Histology, delivered at the ... College ... 1850-51 (1851-52), *&c.* 2 Vol. *See* QUEKETT (J. T.)
8°. 1852-54.

Royal College of Surgeons of England.
Catalogue of the Contents of the Museum. Pt. III, V & VI. 4°. *London*, 1831.
Pt. III. The Human and Comparative Osteology. *pp. xv, 265.*
,, V. The Preparations of Monsters and malformed parts, *&c. pp. iv, 91.*
,, VI. The Vascular and miscellaneous preparations in a dried state. *pp.* [*iv,*] *55.*

Royal College of Surgeons of England.
Descriptive and illustrated Catalogue of the Physiological Series of Comparative Anatomy contained in the Museum of the ... College, *&c.* 5 Vol. *illust.*
8°. *London*, 1833-40.
Wanting Vol. I and Vol. III, pt. 1.

—— Vol. I. Including the organs of Motion and Digestion. [Compiled by Sir R. Owen.] Second edition. *pp. xxiv, 253.* 8°. *London*, 1852.

—— Second edition. [Edited by C. Stewart, assisted, in Vol. II & III, by R. H. Burne.] 3 Vol. *illust.*
8°. *London*, 1900-07.

Royal College of Surgeons of England.
Catalogue of specimens of Mammalia and Birds in store-bottles ... By W. A. Hillman. *pp. 32.*
4°. *London*, 1841.

Royal College of Surgeons of England.
A descriptive and illustrated Catalogue of the Calculi and other animal concretions contained in the Museum [By T. Taylor], *&c.* 2 Pt. *pp. xix, 266 : 12 pls. col.*
4°. *London*, 1842-45.

—— Supplement I. By T. Taylor. *pp. viii, 87.*
4°. *London*, 1871.

Royal College of Surgeons of England.
Descriptive and illustrated Catalogue of the fossil organic remains of Mammalia and Aves contained in the Museum, *&c.* [By Sir R. Owen.] *pp. vii, 391 : 10 pls.* 4°. *London*, 1845.

Royal College of Surgeons of England.
[Descriptive Catalogue of the Pathological Specimens contained in the Museum of the ... College. 5 Vol. & 2 Suppts. 8°. *London*, 1846-64.]
Wanting.

—— Second edition, by Sir J. Paget ... with the assistance of J. F. Goodhart ... and A. H. G. Doran ... Vol. I. General Pathology. *pp. xiv, 204.*
8°. *London*, 1882.

Royal College of Surgeons of England.
Descriptive and illustrated Catalogue of the Histological Series contained in the Museum, *&c.* [By J. T. Quekett.] 2 Vol. *illust.* 4°. *London*, 1850-55.

Royal College of Surgeons of England.
Descriptive Catalogue of the Osteological Series contained in the Museum, *&c.* [By Sir R. Owen.] 2 Vol. *pp. xlv, 914.* 4°. *London*, 1853.

Royal College of Surgeons of England.
Descriptive Catalogue of the fossil organic remains of Reptilia and Pisces contained in the Museum, *&c.* [By Sir R. Owen.] *pp. xix, 184.* 4°. *London*, 1854.

Royal College of Surgeons of England.
Descriptive Catalogue of the fossil organic remains of Plants contained in the Museum, *&c. pp. iv, 94.*
4°. *London*, 1855.

Royal College of Surgeons of England.
Descriptive Catalogue of the fossil organic remains of Invertebrata contained in the Museum, *&c.* [By J. Morris, with the exception of the Cephalopoda and a few notes to some of the Gastropoda by Sir R. Owen.] *pp. xxiv, 260.* 4°. *London*, 1856.

Royal College of Surgeons of England.
Catalogue of the Contents of the Museum ... Pt. I. Plants and Invertebrate Animals in the dried state. [Edited by J. T. Quekett.] *pp. xliii, 514.*
4°. *London*, 1860.
The Foraminifera were catalogued by W. K. Parker and T. Rupert Jones; J. S. Bowerbank assisted with the Sponges; the Helianthoida were catalogued by E. W. H. Holdsworth; the Mollusca and Cirripedia by J. Morris; and the Articulata by A. White.

Royal College of Surgeons of England.
Catalogue of the specimens of Entozoa in the Museum ... By T. S. Cobbold. *pp. iv, 24.* 8°. *London*, 1866.

Royal College of Surgeons of England.
[Descriptive Catalogue of the Dermatological Specimens contained in the Museum ... By E. Wilson.
4°. *London*, 1870.]
Wanting.

—— Third edition. By H. R. Crocker ... with the assistance of J. H. Targett. *pp. viii, 137.*
8°. *London*, 1895.

Royal College of Surgeons of England.
Descriptive Catalogue of the Teratological Series in the Museum ... By B. T. Lowne. *pp. xxx, 110.*
8°. *London*, 1872.

Royal College of Surgeons of England.
Catalogue of the specimens illustrating the Osteology (and Dentition) of Vertebrated Animals, recent and extinct, contained in the Museum, *&c.* 3 Pt.
8°. *London*, 1879-91.
Pt. I. Man: *Homo sapiens*, Linn. By W. H. Flower. *pp. xxiv, 257, 3 tabs.: text illust.* 1879.
,, II. Mammalia other than Man. By W. H. Flower ... assisted by J. G. Garson. *pp. xliii, 779.* 1884.
,, III. Aves. By R. B. Sharpe. *pp. lvii, 469.* 1891.

—— Part I ... Second edition. [Edited by C. Stewart.] *pp. xxvi, 433 : 2 text illust.* 8°. *London*, 1907.

Royal College of Surgeons of England.
Catalogue of Portraits and Busts in the ... College ... with short biographical notices. *pp. 68.*
8°. *London*, 1892.

Royal College of Surgeons of England.
Catalogue of the collection of Hunterian relics exhibited at the ... College ... 1893. Compiled, with notes, by J. B. Bailey. *pp. 26.* 8°. [*London,*] 1893.

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Descriptive Catalogue of the Teratological Series in the Museum ... Animal Malformations by B. T. Lowne ... Vegetable Malformations by ... M. T. Masters. *pp. xxiii, 192.* 8°. *London*, 1893.

Royal College of Surgeons of England.
Memoir on the Pearly Nautilus (*Nautilus pompilius*, Linn.), with illustrations of its external form and internal structure. Drawn up by R. Owen, *&c. pp.* [*iii,*] *68 : 8 pls.* 4°. *London*, 1832.
Each plate except the last is accompanied by an index plate.

—— [Another copy.]
Author's interleaved copy, with manuscript notes, original drawings, and proof plates. Portions of the original manuscript and draft notes are also preserved.

Royal College of Surgeons of England.
Description of the skeleton of an extinct gigantic Sloth, *Mylodon robustus*, Owen, with observations on . . . Megatherioid quadrupeds in general. By R. Owen. *pp. 176 : 24 pls.* 4°. *London*, 1842.

Royal College of Surgeons of England.
Observations and reflections on Geology, by J. Hunter . . . intended to serve as an Introduction to the catalogue of his collection of extraneous fossils. [Edited, with a preface, by R. Owen.] *pp. 4, lviii : 1 pl.* 4°. *London*, 1859.

Royal College of Surgeons of England.
Memoranda on Vegetation by J. Hunter. *pp. vi, 34 : text illust.* 4°. *London*, 1860.

ROYAL COLONIAL INSTITUTE. [Founded 1868.]
Journal, *&c.* Vol. XXIV—XLI, pt. 1. 8°. *London*, 1892–1909.
[*Continued as :*]
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Royal Colonial Institute.
Catalogue of the Library of the . . . Institute. [By J. R. Boosé.] *pp. clv, 543.* 8°. *London*, 1895.

—— Supplement. *pp. cclxxviii, 793.* 8°. *London*, 1901.

ROYAL CORNWALL POLYTECHNIC SOCIETY.
[1833 Founded as *Cornwall Polytechnic Society.*
1835 *Royal Cornwall Polytechnic Society.*]
Report (—Annual Report), *&c.* 1833—> 8°. *Falmouth*, *&c.* [1833—>]

—— General Index to the first sixteen . . . Reports, *&c.* 8°. [*Falmouth*, *&c.*, 1848.]

—— —— to . . . No. 17 (1849) to No. 35 (1867), *&c.* 8°. [*Falmouth*, *&c.*, 1867.]

—— —— to . . . No. 36 (1868) to No. 46 (1878), *&c.* 8°. [*Falmouth*, *&c.*, 1878.]

—— —— to . . . No. 47 (1879) to No. 65 (1897), *&c.* 8°. [*Falmouth*, *&c.*, 1897.]

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ROYAL DUBLIN SOCIETY.
[1731 Founded as *Dublin Society.*
1820 *Royal Dublin Society.*]
Transactions, *&c.* Vol. I–VI.† 8°. *Dublin*, 1800–10.
In Vol. I each paper is separately paged.
Vol. II–VI are divided into two or three separately-paged parts.

Royal Dublin Society.
The Journal, *&c.* Vol. I—VII [pt. 1].† 8°. *Dublin*, *&c.*, 1858–78.

Royal Dublin Society.
Transactions (Proceedings). 1859, 60. *See* NATURAL HISTORY REVIEW, THE. Vol. VI & VII. 8°. 1859, 60.

Royal Dublin Society.
See DUBLIN QUARTERLY JOURNAL OF SCIENCE, THE : containing papers read before the Royal Dublin Society, *&c.* Vol. I–VI.† 8°. 1861–66.

Royal Dublin Society.
The Scientific Transactions, *&c.* (Series II.) Vol. I–IX.† 4°. *Dublin*, 1877–1909.

Royal Dublin Society.
The Scientific Proceedings, *&c.* New Series, Vol. I—> 8°. *Dublin*, (1877–) 1878—>

Royal Dublin Society.
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„ VIII. Natural History. By H. W. Bates.
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Preparation of Skeletons of Animals. By W. H. Flower.
Reptiles and Fishes. By O. Salvin.
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Zoology.
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[1804 Founded as *Horticultural Society of London.*
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Notices of the Proceedings at the meetings of the members . . . with Abstracts of the discourses delivered at the evening meetings. Vol. I→ 8°. *London*, 1854→
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—— Section A. Mathematical, Astronomical, and Physical Science. Vol. XXXII→ 4°. *Dublin, &c.*, 1902→

—— Section B. Biological, Geological, and Chemical Science. Vol. XXXII→ 4°. *Dublin, &c.*, 1902→

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[1850 Founded as *Meteorological Society.*
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1866 *Royal Microscopical Society.*]
Transactions, &c. Vol. I–III. 8°. *London*, 1844–52.

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ROYAL PHILOSOPHICAL SOCIETY OF GLASGOW.
[1802 Founded as *Philosophical Society of Glasgow.*
1901 *Royal Philosophical Society of Glasgow.*]
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ROYAL SCOTTISH GEOGRAPHICAL SOCIETY.
[1884 Founded as *Scottish Geographical Society.*
1887 *Royal Scottish Geographical Society.*]
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[1854 Founded as *Industrial Museum of Scotland.*
1864 *Edinburgh Museum of Science and Art* [*q.v.* for publications prior to 1900].
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[1754 Founded as *Society for the Encouragement of Arts, Manufactures and Commerce.*
1908 *Royal Society, &c.*]
Journal, &c. Vol. XXXIX, no. 2033–> 8°. *London*, 1891–>

—— Index to Vol. I–X. 8°. *London*, 1863.

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[1854 Founded as *Jamaica Society of Arts.*
1856 *Royal Society of Arts of Jamaica.*
1864 Amalgamated with the *Royal Agricultural Society of Jamaica*, to form *Royal Society of Arts and Agriculture of Jamaica.*]
Transactions, *&c.* Vol. II—IV, no. 2. 4°. *Kingston, Jamaica*, 1855-61.
Wanting:—Vol. I, title-page and index, and *pp. 1-8, 51-72, 98-105, 126-133*; Vol. II, *pp. 45-60, 73-99*; Vol. III, *pp. 33-40.*

—— [New Series,] Vol. I, no. 2-4. 4°. *Kingston, Jamaica*, 1867-68.
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[1829 Founded as *Société d'Histoire Naturelle de l'Île Maurice.*
1846 *Society of Arts and Sciences of Mauritius.*
1847 *Royal Society of Arts and Sciences of Mauritius* (*Société Royale des Arts et des Sciences de Maurice*).]
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Proceedings and Transactions (Mémoires et Comptes Rendus), *&c.* Vol. I-XII. 4°. *Montreal, Ottawa, &c.*, 1883-95.
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—— General Index . . . First and Second Series. 1882-1906. 8°. *Ottawa, &c.*, 1908.

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[1739 Founded as *Philosophical Society of Edinburgh.*
1783 *Royal Society of Edinburgh.*]
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—— A general Index . . . from the first to the end of the seventieth Volume, *&c.* 4°. *London*, 1787.

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[*Continued as:*]
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[*Continued as:*]
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—— Appendix, &c. 4°. 1681.

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I. The physical features of Kerguelen Island.
II. Recent visits of Naturalists to Kerguelen Island.

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Lichens. By J. M. Crombie.
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Zoology.
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Fishes. By A. Günther.
Mollusca. By E. A. Smith.
Polyzoa. By G. Busk.
Crustacea. By E. J. Miers.
Entomostraca. By G. S. Brady.
Arachnida. By O. P. Cambridge.
Insecta.
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Coleoptera. By C. O. Waterhouse.
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Diptera. By G. H. Verrall.
Neuroptera. By A. E. Eaton.
Collembola. By Sir J. Lubbock.
Mallophaga. By C. Giebel.
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Terrestrial Annelida. By E. Ray Lankester.
Echinodermata. By E. A. Smith.
Actinozoa. By A. E. Eaton.
Hydroida. By Prof. [G. J.] Allman.
Spongiida. By H. J. Carter.

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Lichens. By J. M. Crombie.
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Reptiles. By A. Günther.
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Crustacea. By E. J. Miers.
Myriopoda and Arachnida. By A. G. Butler.
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Contains, *inter alia* :—

Pt. I. *pp. vii, 307 : 27 pls.* (*col.*), *text illust.* 1903.

Supplementary Reports :—
1. On the Sea-Bottoms and Calcretes. By J. Lomas.
2. The Marine Algæ, with a Note on the Fructification of *Halimeda*. By E. Barton (Mrs. A. Gepp).
3. On the Gephyrea. By A. E. Shipley.
4. On the Polyplacophora. By E. R. Sykes.
5. On the Holothurioidea. By J. Pearson.
6. On the Cephalochorda. By W. M. Tattersall.
7. On the Copepoda. By I. C. Thompson . . . and A. Scott.

Pt. II. *pp. vii, 300 : 37 pls., text illust.* 1904.

The Parasites of the Pearl Oyster. By A. E. Shipley . . . and J. Hornell.

Supplementary Reports :—
8. On the Hydroida. By L. R. Thornely.
9. On the Turbellaria. By F. F. Laidlaw.
10. On the Echinoderma. By W. A. Herdman . . . J. B. Herdman . . . and F. J. Bell.
11. On the Crinoidea. By H. C. Chadwick.
12. On the Cumacea. By W. T. Calman.
13. On the Pantopoda. By G. H. Carpenter.
14. On the Cephalopoda. By W. E. Hoyle.
15. On the Marine Fishes. By J. Johnstone.
16. On the Caprellidæ. By . . . P. Mayer.
17. On the Amphipoda. By A. O. Walker.

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Supplementary Reports :—
18. On the Sponges. By A. Dendy.
19. On some Alcyoniidæ. By E. M. Pratt.
20. On the other Alcyonaria. By J. A. Thomson . . . and W. D. Henderson.
21. On the Opisthobranchia. By G. P. Farran.
22. On the Ostracoda. By A. Scott.

Pt. IV. *pp. xvi, 326 : 33 pls., text illust.* 1905.

Supplementary Reports :—
23. On the Isopoda. By . . . T. R. R. Stebbing.
24. On the Macrura. By J. Pearson.
25. On the Antipatharia. By J. A. Thomson . . . and J. J. Simpson.
26. On the Polyzoa. By L. R. Thornely.
27. On the Medusæ. By E. T. Browne.
28. On the Alcyonaria—Supplementary. By J. A. Thomson.
29. On the Solitary Corals. By G. C. Bourne.
30. On the Polychæta. By A. Willey . . . With a Note on *Polydora armata*, Lnghs. By A. T. Watson.

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31. On the Cirripedia. By N. Annandale.
32. On the Marine Hemiptera. By G. H. Carpenter.
33. On the Leptostraca, Schizopoda and Stomatopoda. By W. M. Tattersall.
34. On the Parasitic Copepoda. By C. B. Wilson.
35. On the Anomura. By T. Southwell.
36. On the Foraminifera. By W. J. Dakin.
37. On *Jousseaumia*. By G. C. Bourne.
38. On the Molluscan Shells. By R. Standen and A. Leicester.
39. On the Tunicata. By W. A. Herdman.
40. On the Brachyura. By B. D. Laurie.
41. Discussion of Faunistic Results. By W. A. Herdman.

Royal Society of London.

National Antarctic Expedition, 1901-1904. [Scientific Results published by the Royal Society.] 3 Vol. & Atlas. 4°. *London*, 1908-09.

Meteorology. Part I. Observations at Winter Quarters and on Sledge Journeys, with discussions by various authors. Prepared under the superintendence of the Director of the Meteorological Office, with the co-operation of a Committee of the Royal Society. *pp. xiv, 548 : 15 pls.* (*col.*), *2 maps* (*col., one in 5 sheets*), *text illust.* 1908.

Physical Observations, with discussions by various authors, *&c. pp. v, 192 : 16 pls., 7 maps* (*2 col.*), *text illust.* 1908.

Contains, *inter alia* :—
Chap. III. Earthquakes and other Earth Movements recorded in the Antarctic regions, 1902-1903.

Album of Photographs and Sketches, with a Portfolio of Panoramic Views. *pp. xvi, 303 : 141 pls., 24 panoramic views, 2 maps.* 1 Vol. & portfolio. 1908.

Magnetic Observations. *pp. vii, 274 : 43 pls., 1 map.* 1909.

[For the Natural History Scientific results of the Expedition, *See* BRITISH MUSEUM (NATURAL HISTORY).]

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Sir J. Banks and the Royal Society, *&c. See* BANKS (*Right Hon. Sir* J.) *Bart.* 16°. 1844.

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Preface. By T. G. Bonney.
1. Narrative of the Expedition in 1896. By W. J. Sollas.
2. Report on Meteorological Observations made at Funafuti. By H. C. Russell.
3. Report on the Results of the Magnetic Survey of Funafuti Atoll . . . 1896. By Capt. E. W. Creak.
4. Narrative of the Second and Third Expeditions. By . . . T. W. E. David.
5. The Geology of Funafuti. By T. W. E. David . . . and G. Sweet.
6. Biology of the Reef-forming Organisms at Funafuti Atoll. By A. E. Finckh.
7. Report on Dredging at Funafuti. By T. W. E. David, G. H. Halligan, and A. E. Finckh.
8. Report of Lagoon Borings. By G. H. Halligan.
9. Permanent reference marks on the Island of Funafuti. By G. H. Halligan.
10. General Report on the materials sent from Funafuti, and the methods of dealing with them. By J. W. Judd.
11. Report on the materials from the Borings at the Funafuti Atoll. By G. J. Hinde.
12. The chemical examination of the materials from Funafuti. By J. W. Judd.
13. Note on the Coral Rock of Funafuti. By H. C. Sorby.
14. The Mineralogical changes observed in the cores of the Funafuti borings. By C. G. Cullis.

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Royal Society of London.—*Sleeping Sickness Commission.*

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Reports to the Malaria Committee, 1899-1900. *pp. 75 : text illust.* 8°. *London*, 1900.

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Reports to the Malaria Committee. Third Series. *pp. 45 : 3 pls., text illust.* 8°. *London*, 1900.

—— Fourth Series, *&c. pp. 20 : 6 pls.* 8°. *London*, 1901.

—— Fifth Series, *&c. pp. 79, 5 tabs. : text illust.* 8°. *London*, 1901.

—— Sixth Series, *&c. pp. 23 : text illust.* 8°. *London*, 1902.

—— Seventh Series, *&c. pp. 52 : 5 pls.* (*1 col.*), *text illust.* 8°. *London*, 1902.

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ROYAL SOCIETY OF NEW SOUTH WALES.

[1856 Founded as *Philosophical Society of New South Wales.*
1867 *Royal Society of New South Wales.*]

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[1859 Founded as *Philosophical Society of Queensland.*
1884 *Royal Society of Queensland.*]

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[1877 Founded as *South African Philosophical Society.*
1908 *Royal Society of South Africa.*]

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[1863 Founded as *Philosophical Society of Adelaide.*
1880 *Royal Society of South Australia.*]

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[1843 Founded as *Botanical and Horticultural Society of Van Diemen's Land.*
1844 *Royal Society of Van Diemen's Land for Horticulture, Botany and the Advancement of Science.*
1848 Amalgamated with the *Tasmanian Society* [*q.v.*] to form the *Royal Society of Tasmania.*]

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From 1867 to 1874, inclusive, and after 1896, these Reports formed part of the "Papers and Proceedings" [*q.v.* infra].

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[*Continued as:*]

Royal Society's Papers and Proceedings. 1863. 8°. [*Hobart Town*, 1863.]

Issued in monthly numbers.
Wanting that for January.

[*Continued as:*]

Monthly Notices of Papers and Proceedings, &c. 1864-74. 8°. *Hobart Town*, 1864-75.

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After 1866 the annual "Report" is included as part of the yearly volume.

[**Royal Society of Tasmania** (contd.)]

[Papers and Proceedings, &c. (contd.)]

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[*Continued as:*]

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Ruhland (W.) Eriocaulaceæ. *pp. 294: text illust.* *See* ENGLER (H. G. A.) Das Pflanzenreich, *&c.* Hft. IV, 30. 8°. 1903.

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RUIZ LOPEZ (HIPÓLITO) [1754-1815] Quinologia, ó tratado del Árbol de la Quina ó Cascarilla, con su descripcion y la de otras especies de Quinos, nuevamente descubiertas en el Perú, *&c.* *pp.* [*xvi*,] *103* (*4*). 8°. *Madrid*, 1792.

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Ruiz Lopez (H.) Respuesta para desengaño del público á la impugnacion que ha divulgado prematuramente . . . J. A. Cavanilles, contra el Pródromo de la Flora del Perú, e insinuacion de algunos de los reparos que ofrecen sus obras botánicas. *pp. 100.* 4°. *Madrid*, 1796.

Ruiz Lopez (H.) Disertacion sobre la raiz de la Ratánhia, específico singular contra los fluxos de sangre, *&c.* *pp.* [*x*,] *47 : 1 pl.* 4°. *Madrid*, 1799.

Ruiz Lopez (H.) Memoria sobre las virtudes y usos de la raiz de Purhampuy ó China Peruana . . . ilustrada y aumentada por . . . A. Ruiz, *&c.* ([Preceded by] Elogio histórico de . . . H. Ruiz Lopez, *&c.*—[Followed by] Carta de A. Vesalio . . . en que trata de la dosis y método de administrar el cocimiento de la raiz de China, *&c.*) *pp. 96.* 4°. *Madrid*, 1821.

The "Elogio" first appeared in 1815.

Ruiz Lopez (H.) Description of the Tree which produces the Balsam of Tolu and Peru, and known under the name of Quinquino in the kingdom of Peru.—Memoir on the virtues and uses of the Plant called in Peru Calaguala.—On the virtues and uses of the *Monnina polystachya*, called Yallhoy in Peru.—On the virtues and uses of *Aristolochia fragrantissima*, called by the natives of Peru Bejuco de la Estrella. *See* LAMBERT (A. B.) An illustration of the Genus Cinchona, *&c.* 4°. 1821.

Ruiz Lopez (H.) An historical Eulogium on . . . H. Ruiz Lopez . . . Translated from the Spanish [by Mr. Hatcher. Edited by A. B. Lambert]. *pp. viii, 55.* 8°. *Salisbury*, 1831.

The Spanish original appeared in 1815.

Ruiz Lopez (H.) [Original manuscript.] Relacion historica del viage, que hizo à los Reynos del Perù y Chile el botánico . . H. Ruiz en el año de 1777 hasta el de 1788, en cuya epoca regresò à Madrid. fol. [ ]

—— [Revised transcript of about the first half.] fol. [ ]

There is the beginning of an English translation bound in at the end.

Ruiz Lopez (H.) [Manuscript.] Compendio historico-medico comercial de las Quinas y de sus extractos y del de Ratánhia, *&c.* [First rough draught, in the author's handwriting.] *pp. 56. See* infra, Sobre Quina. fol. [ ]

—— [Revised manuscript, with the author's corrections and an additional paragraph. *pp. 70.*] fol. [ ]

—— [Transcript of final revision. *pp. 86.*] fol. [

Ruiz Lopez (H.) Sobre Quina. fol. [

A series of manuscripts as follows :—
Compendio historico-medico comercial de las Quinas y de sus extracto y del de Ratánhia, *&c.* *pp. 56.*
[This is the first draught, in Ruiz Lopez' handwriting.]
Instrucion sobre las Quinas . . . por D. J. C. Mutis, *&c.* *pp. 18.*
[Autograph of J. C. Mutis, *q.v.* for further details.]
Reparos y reflexiones criticas sobre la Memoria de la Quina Francesca . . . por Mr. Leroy . . . 1808. [*pp. 15.*]
[Ruiz Lopez' autograph of his dissertation on Leroy's book.]
Experimentos Quimicos sobre las Quinas hechos en Madrid año de 1811 por el Sᵒʳ Vidot y tratados con Ruiz. *pp. 8.*
[Autograph of Ruiz Lopez.]
Nota sobre la Quina. [*pp. 2.*]
Causas por que las Calenturas intermitentes no cortandose en los primeros accesos pasan à malignas y contagiosas.
[Autograph of Ruiz Lopez.]
Estampas de Quinas. No. 6. [*pp. 6.*]
[Fragment. Autograph of Ruiz Lopez.]
Razon de las siete especies de Quina ô Cascarillas que se hallan en las montañas de las Panatahuas provincia Vezina à la de Huanuco. [*pp. 7.*]
[Autograph of Ruiz Lopez.]
—— [First draught (or abstract ?). Holoscript of Ruiz Lopez. *pp. 2.*]
Anuncio pᵃ la Gazeta [referring to 32 species of Cinchona brought over in 1805 by J. Taffalla and J. Manzanilla]. *pp. 4.*
[Apparently a transcript by Ruiz Lopez of an article in the "Gazeta."]
Anuncio para la Gazeta del Compendio historº comercial de las Quinas. *1 p.*
[Apparently an undated transcript by Ruiz Lopez from the "Gazeta" of a notice of the book.]
[Systematic description of the genus *Cinchona*, and of the two species, *C. viridis* and *C. glandulosa*. *pp. 5.*]
[Draught of letter, signed "H. R. y T. P.," to M. C. Solér. *1 p.*]
[Draught of a note on Quinine, its virtues and the history of its collection, in Ruiz Lopez' handwriting. *pp. 4.*]

Ruiz Lopez (H.) & **Pavon** (J.) Floræ Peruvianæ, et Chilensis prodromus, sive novorum generum Plantarum Peruvianarum, et Chilensium descriptiones, et icones. —Descripciones y láminas de los nuevos géneros de Plantas de la Flore del Perú y Chile. *pp. xxii, 153 : 37 pls.* fol. *Madrid*, 1794.

Latin and Spanish in parallel columns.

Respuesta para desengaño del público á la impugnacion que ha divulgado prematuramente . . . J. A. Cavanilles, contra el Pródromo de la Flora del Perú, *&c.* *See* RUIZ LOPEZ (H.) 4°. 1796.

Ruiz Lopez (H.) & **Pavon** (J.) Systema Vegetabilium Floræ Peruvianæ et Chilensis, characteres Prodromi genericos differentiales, specierum omnium differentias, durationem, loca natalia, tempus florendi, nomina vernacula, vires et usus nonnullis illustrationibus interspersis complectens. Tom. I.† *pp. vi, 455.* 8°. [*Madrid*,] 1798.

Ruiz Lopez (H.) & **Pavon** (J.) Flora Peruviana, et Chilensis, sive descriptiones, et icones Plantarum Peruvianarum, et Chilensium, secundum systema Linnæanum digestæ, *&c.* 4 Tom. *illust.* fol. [*Madrid*,] 1798–1802.

Tom. IV consists of plates only : no text was published.

Ruiz Lopez (H.) & **Pavon** (J.) Supplemento á la Quinologia, en el qual se aumentan las especies de Quina nuevamente descubiertas en el Perú por J. Tafalla, y la Quina naranjada de Santa Fé con su estampa, *&c.* *pp.* [*viii*,] *151 : 1 pl.* 8°. *Madrid*, 1801.

Ruiz Lopez (H.) & **Pavon** (J.) [Original manuscript descriptions of Plants collected during their expedition to Peru and Chili, with some by Ruiz Lopez on Plants round Madrid.] 3 Vol. fol. [ ]

No particular order has been followed in binding these manuscripts. Some of them bear the cancelled stamp of the Library of Ferdinand VII, and date 1813 or 1814.

RULAND (Joseph) Ueber das botanische System des Rivinus. Inaugural-Abhandlung. *pp. 19.* 8°. *Würzburg*, 1832.

RUMETIUS (Ludovicus) Scripturæ Sacræ Viridarium literale et mysticum, in tres libros et sexaginta arboreta digestum. De frugiferis Arboribus, infrugiferis & aromaticis, *&c.* *pp.* [*xvi,*] *901* [*5*]. 8°. *Parisiis*, 1626.

RUMPELT (Friedrich Hermann Berthold) [1821–] De Crystallorum genesi . . . Dissertatio crystallogica, *&c.* *pp. 24.* 8°. *Vratislaviæ*, 1847.

RUMPELT (Georg Ludewig) [–1785] Hrn A. Störcks . . . Beobachtungen von dem sichern Gebrauch und Nutzen des Schierlings . . . und der Zeitlosen. Aus dem Lateinischen übersetzt, und mit einer Vorrede und einigen Erfahrungen vermehrt von G. L. Rumpelt . . . Zweyte Auflage. *See* Stoerck (A.) 8°. 1765.

RUMPF (C.) & **others.** Technologisches Wörterbuch in Deutscher, Französischer und Englischer Sprache . . . herausgegeben von C. Rumpf, O. Mothes, W. Unverzagt, C. von Albert (E. Schiller). Mit einem Vorwort von . . . K. Karmarsch . . . Dritte . . . Auflage. 3 Bd. 8°. *Wiesbaden, &c.*, 1874–78.

[Bd. III. Français-Allemand-Anglais is of the 2nd edition, and published in 1874.]

RUMPF (Georg) Rhizodermis, Hypodermis und Endodermis der Farnwurzel. *pp. 48 : 4 pls.* *See* Bibliotheca Botanica, *&c.* Hft. 62. 4°. 1904.

RUMPF (Georg Eberhard) [1627–1702] Oost-Indianische Send-Schreiben von allerhand raren Gewächsen, Bäumen, Juvelen auch andern . . . durch . . . Rumphen, *&c.* *See* Valentini (M. B.) Museum Museorum, *&c.* fol. 1704.

—— Zweyte Edition. fol. 1714.

Rumpf (Georg E.) India Literata, seu dissertationes epistolicæ de Plantis, Arboribus, Gemmis aliisque . . . ab . . . Rumphio. *See* Valentini (M. B.) M. B. Valentini . . . Historia Simplicium, *&c.* fol. 1716.

—— Editio secunda, *&c.* fol. 1723.

Rumpf (Georg E.) D'Amboinsche Rariteitkamer, behelzende eene beschryvinge van allerhande zoo weeke als harde schaalvisschen, te weeten raare Krabben, Kreeften, en diergelyke Zeedieren, als mede allerhande Hoorntjes en Schulpen, die men in d'Amboinsche Zee vindt : daar beneven zommige Mineraalen, Gesteenten, en soorten van Aarde, die in d'Amboinsche, en zommige omleggende Eilanden gevonden worden. Verdeelt in drie boeken, *&c.* *pp.* [*xxviii,*] *340* [*43*] *: 60 pls., 1 port., text illust. & engr. title.* fol. *Amsterdam*, 1705.

This copy belonged to James Petiver, and was used by him in the preparation of his "Gazophylacium." It contains some of his manuscript notes : the interlinear manuscript translation, however, is by another hand.

—— [Another edition.] *pp.* [*xx,*] *340* [*43*] *: 60 pls., 1 port., engr. title.* fol. *Amsterdam*, 1741.

The names of the Shells and Echinoderms have been written under the figures in Dutch and Latin at two periods in different handwritings.

Rumpf (Georg E.) Thesaurus imaginum Piscium Testaceorum ; quales sunt Cancri, Echini, Echinometra, Stellæ Marinæ, &c., ut & Cochlearum . . . quibus accedunt Conchylia ut Nautilus, Cornu Ammonis, &c., Conchæ univalviæ & bivalviæ . . . denique Mineralia ; uti Metalla, Lapides & Argillæ, variis in locis reperta, *&c.* *pp.* [*ii,*] *15* [*8*] *: 60 pls., 1 port., engr. title.* fol. *Lugduni Batavorum*, 1711.

This consists of the plates of the "D'Amboinsche Rariteitkamer" [*q.v.* supra], with their explanations.

Rumpf (Georg E.) G. E. Rumphs . . . Amboinische Raritäten-Kammer, oder Abhandlung von den steinschaalichten Thieren, welche man Schnecken und Muscheln nennet, aus dem Holländischen übersetzt von P. L. S. Müller . . . und mit Zusätzen aus den besten Schriftstellern der Conchyliologie vermehret von J. H. Chemnitz. *pp.* [*xviii,*] *cxxviii* [*ii,*] *200* [*2*] *: 33 pls., engr. title.* fol. *Wien*, 1766.

A German translation of the second book, or Molluscan portion, of the "D'Amboinsche Rariteitkamer" [*q.v.* supra].

Rumpf (Georg E.) Verhandeling der Zee-Horenkens en Zee-Gewassen in en omtrent Amboina en de nabygelegene eilanden, door F. Valentyn . . . Dienende tot een vervolg van de Amboinsche Rariteitkamer, beschreven door G. E. Rumphius. *See* Valentijn (F.) fol. 1754.

Rumpf (Georg E.) F. Valentyns . . . Abhandlung von Schnecken, Muscheln und Seegewächsen . . . Als ein Anhang zu G. E. Rumphs Amboinischen Raritätenkammer. Aus dem Holländischen übersetzt von P. L. S. Müller. *See* Valentijn (F.) fol. 1773.

Rumpf (Georg E.) Het Amboinsche Kruid-Boek, *&c.* — G. E. Rumphii . . . Herbarium Amboinense, plurimas conplectens Arbores, Frutices, Herbas, Plantas terrestres & aquaticas, quæ in Amboina, et adjacentibus reperiuntur insulis . . . descriptas . . . Quod & insuper exhibet varia Insectorum Animaliumque genera . . . figuris depicta. Omnia . . . nunc primum in lucem edita, & in Latinum sermonem versa, cura et studio J. Burmanni . . . Qui varia adjecit synonyma, suasque observationes, *&c.* 6 Pt. [in 4 Vol.] *illust.* fol. *Amsterdam*, 1741–55.

Latin and Dutch in parallel columns.

—— Het auctuarium, *&c.* — G. E. Rumphii . . . Herbarii Amboinensis auctuarium . . . Nunc primum in lucem editum, & in Latinum sermonem versum cura et studio J. Burmanni . . . qui varia adjecit synonyma, suasque observationes, *&c.* *pp. 74* [*21*] *: 30 pls.* fol. *Amsterdam*, 1755.

Latin and Dutch in parallel columns.

Index . . . in omnes tomos Herbarii Amboinensis G. E. Rumphii, *&c.* *See* Burmannus (J.) fol. 1769.

Neuer Schlüssel zu Rumph's Herbarium Amboinense. *See* Hasskarl (J. K.) 4°. 1866.

Rumpf (Georg E.) Rumphia, sive commentationes botanicæ imprimis de Plantis Indiæ orientalis . . . quæ in libris . . . Rumphii . . . recensentur. 4 Vol. *See* Blume (K. L.) fol. 1835–48.

Rumpf (Georg E.) Vita G. E. Rumphii . . . Accedunt specimen materiæ Rumphianæ medicæ clavisque Herbarii et Thesauri Amboinensis, *&c.* *See* Henschel (A. W. E. T.) 8°. 1833.

Also issued under the title :—"Clavis Rumphiana botanica et zoologica, accedunt vita G. E. Rumphii," *&c.*

Rumpf (Georg E.) G. E. Rumphius, Ambonsch natuurkundige der zeventiende eeuw, door P. A. Leupe. *See* Amsterdam.—Koninklijke akademie van wetenschappen. Verhandelingen, *&c.* Deel XII. 4°. 1871.

Rumpf (Georg E.) Le collezioni di G. E. Rumpf acquistate dal Granduca Cosimo III de' Medici, una volta esistenti nel Museo di Fisica e Storia Naturale di Firenze. Estratto da un Catalogo Manoscritto dal Prof. G. Targioni-Tozzetti per cura di U. Martelli. *See* Targioni-Tozzetti (G.) 8°. 1903.

RUMPHIUS.
See Blume (C. L.) cognomine Rumphius.

RUMPHIUS (Georgius Everhardus)
See Rumpf (G. E.)

RUNDALL (THOMAS) Narratives of Voyages towards the North-west, in search of a passage to Cathay and India. 1496 to 1631, *&c.* *See* HAKLUYT SOCIETY. Works, *&c.* No. 5. 8°. 1849.

Rundall (T.) Memorials of the Empire of Japon : in the XVI. and XVII. centuries. Edited . . . by T. Rundall. *See* HAKLUYT SOCIETY. Works, *&c.* No. 8. 8°. 1850.

RUNG (JOHANNES DANIEL) Ixia, quam dissertatione botanica delineatam . . . subjicit J. D. Rung, *&c.* *See* THUNBERG (C. P.) 4°. [1783.]

—— [Another edition.] *See* THUNBERG (C. P.) Dissertationes Academicæ Upsaliæ, *&c.* Vol. II, no. 5. 8°. 1800.

RUNG (RICHARD) [1879–] Die Bananenkultur, geographisch, wirtschaftlich und kulturhistorisch betrachtet. *pp. viii, 117 : 14 pls., 1 map col.* *See* PETERMANNS MITTHEILUNGEN, *&c.* Ergänzbd. XXXVI, no. 169. 4°. 1911.

RUNGE (CARL DAVID TOLMÉ) [1856–] & **Kayser** (H. G. J.) Ueber die Spectren der Elemente. 7 Pt. *illust.* *See* BERLIN.—KOENIGLICH-PREUSSISCHE AKADEMIE DER WISSENSCHAFTEN. Physikalische Abhandlungen, *&c.* 1888, Anhang ; 1889 ; 1890 ; 1891 ; 1892, Anhang ; 1893, Anhang. 4°. 1889–93.

RUNGE (FRIEDLIEB FERDINAND) [1795–1867] Neueste phytochemische Entdeckungen zur Begründung einer wissenschaftlichen Phytochemie. 2 Lief. [in 1 Vol.] 8°. *Berlin*, 1820–21.

An alternative title reads :—"Anleitung zu einer bessern Zerlegungsweise der Vegetabilien durch Theorie und Versuche." There is a third title-page : "Materialien zur Phytologie."

Runge (F. F.) Resultate chemischer Untersuchungen der Cynareen, Eupatorinen, Radiaten, Cichoreen, Aggregaten, Valerianeen und Caprifolien in Auffindung und Nachweisung eines diesen Pflanzenfamilien eigenthümlichen Stoffes, *&c.* *pp. 19.* 4°. *Breslau*, 1828.

RUNGE (WILHELM) Der Bernstein in Ostpreussen. Zwei Vorträge, *&c.* *pp. 70 : 1 pl., text illust.* 8°. *Berlin*, 1868.

Samml. gemeinverstand. wissensch. Vorträge, von Virchow & Holtzendorff. Ser. III, hft. 55 & 56.

Runge (W.) Ueber das Vorkommen und die Gewinnung der nutzbaren Fossilien Oberschlesiens. (Die Oberschlesische Mineral-Industrie.) *See* ROEMER (C. F. VON) Geologie von Oberschlesien, *&c.* Anhang. 8°. 1870.

Runge (W.) & **others.** Geologische Karte von dem Niederschlesischen Gebirge . . . Maasstab 1 : 100,000 [*i.e.* 1 in. = 1½ m. about]. 9 sh. *col.* *See* SILESIA, *Prussian.* [*Maps.*] [1860.]

RUNGRÈN (JOHANNES ERICUS) Dissertatio entomologica de Hemipteris rostratis Capensibus, cujus partem tertiam . . . p. p. J. Rungrèn. *See* THUNBERG (C. P.) 4°. 1822.

RUNSTEDT (JOHANNES ULRICUS) [1813–1882] Synopsis Agaricorum Europæorum . . . p. p. J. U. Runstedt . . . P. I. *See* FRIES (E. M.) 8°. 1830.

RUPERTSBERGER (MATHIAS) Biologie der Käfer Europas. Eine Uebersicht der biologischen Literatur . . . nebst einem Larven-Cataloge. *pp. xii, 295.* 4°. *Linz a. d. Donau*, 1880.

Die biologische Literatur über die Käfer Europas von 1880 an. Mit Nachträgen aus früherer Zeit und einem Larven-Cataloge. *pp. viii, 308* [*2*]. 8°. *Linz a. d. Donau & Niederrana*, 1894.

RUPIN (ERNEST) [1845–] & **Martel** (E. A.) Troisième Exploration du Gouffre de Padirac (Lot). *pp. 24 : 2 pls., text illust.* *See* PARIS.—SOCIÉTÉ DE SPÉLÉOLOGIE. Mémoires, *&c.* Tom. I, no. 1. 8°. 1896.

RUPPIUS (HEINRICH BERNHARD) [1688–1719] H. B. Ruppii Flora Jenensis, sive enumeratio Plantarum tam sponte circa Jenam & in locis vicinis nascentium, quam in hortis obviarum . . . Edita a J. H. Schütteo. Cui accedit supplementum. *pp. [viii,] 376 : 3 pls.* 8°. *Francofurti & Lipsiæ*, 1718.

—— [Second edition.] Edita . . . et aucta. [By J. H. Schütte ?] *pp. [vi,] 311 : 3 pls.* 8°. *Francofurti & Lipsiæ*, 1726.

—— [Third edition entitled :] A. Haller . . . Flora Ienensis H. B. Ruppii . . . aucta et emendata, *&c.* *pp. xiv, 416 : 6 pls.* 8°. *Jenæ*, 1745.

Ruppius (H. B.) Epistola . . . sistens notas et observationes in H. B. Ruppii Floram Ienensem, *&c.* *See* BRUECKMANN (F. E.) Epistola itineraria LXXXV, *&c.* 4°. [1743 ?]

RUPPRECHT (JOHANN BAPTIST) [1776–1846] Ueber das *Chrysanthemum Indicum*, seine Geschichte, Bestimmung, und Pflege, *&c.* *pp. 211* 8°. *Wien*, 1833.

RUPRECHT (FRANZ JOSEPH) [1814–1870] Tentamen Agrostographiæ universalis exhibens characteres ordinum, generumque dispositionem naturalem cum distributione geographica, adjectis tabulis analyticis. *pp. 48.* 8°. *Pragæ*, 1838.

Ruprecht (F. J.)
Flores Samojedorum Cisuralensium. *pp. 67 : 6 pls.*
Distributio Cryptogamarum Vascularium in imperio Rossico. *pp. 56.*
In historiam stirpium Floræ Petropolitanæ diatribæ. *pp. 93.*
See ST. PETERSBURG. — ACADÉMIE IMPÉRIALE DES SCIENCES. Beiträge zur Pflanzenkunde des Russischen Reiches. Lief. II–IV. 8°. 1845.

Ruprecht (F. J.) Symbolæ ad historiam et geographiam Plantarum Rossicarum. *pp. 242 : 6 pls.* 8°. *Petropoli*, 1846.

Ruprecht (F. J.) Ueber die Verbreitung der Pflanzen im nördlichen Ural. Nach den Ergebnissen der geographischen Expedition im Jahre 1847 und 1848. *pp. 35.* 8°. [*St. Petersburg*, 1850.]

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[1885 Founded and placed in intimate relationship with the Missouri Botanical Garden (*q.v.* supra).]
Contributions, *&c.* No. 1–6 & 9.
8°. [*St. Louis*,] 1888–92.
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SAINT-MARTIN (JACQUES JOSEPH JUGE DE)
See JUGE DE SAINT-MARTIN (J. J.)

SAINT-MÉRY (MÉDÉRIC LOUIS ÉLIE MOREAU DE)
See MOREAU DE SAINT-MÉRY.

SAINT-MOULIN (BERNARD DE) B. de Saint-Moulin . . . Responsio ad quæstionem . . . propositam : Disseratur de Plantarum structura et enucleentur ex physiologicis et chemicis præceptis processus vegetationis capita maxime memoranda, *&c. pp. 49.* 4°. [*Brussels*,] 1820.

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SAINT-MOULIN (VINCENTIUS JOSEPHUS DE) Commentatio botanico-œconomica de quibusdam Arboribus in Belgis cultis, *&c. pp. 116. See* UTRECHT.—RIJKS UNIVERSITEIT. Annales, *&c.* 1826–7. 8°. 1828.

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Uses of Marine Algæ in Japan [by] K. Yendo.
Remarks on the distribution of Plants in Colorado, east of the divide [by] F. Ramaley.
The Phylogeny of the Cotyledon [by] H. L. Lyon.
Botanizing in Jamaica [by] E. Butler.
Algæ collecting in the Hawaiian Islands [by] J. E. Tilden.
The distribution of Marine Algæ in Japan [by] K. Yendo.
The Kelps of Juan de Fuca [by] C. MacMillan.

SAINT PETERSBURG.—*Hortus Botanicus Imperialis Petropolitanus.*
See infra, IMPERATORSKIĬ SANKTPETERBURGHSKIĬ BOTANĪCHESKIĬ SAD.

ST. PETERSBURG.—*Hortus Petropolitanus.*
See infra, IMPERATORSKIĬ SANKTPETERBURGHSKIĬ BOTANĪCHESKIĬ SAD.

ST. PETERSBURG.—*Hortus Universitatis Imperialis Petropolitanæ.*
See infra, IMPERATORSKIĬ SANKTPETERBURGHSKIĬ UNĪVERSĪTET.

ST. PETERSBURG.—*Zoologhīcheskii Muzeĭ.*
See infra, ACADÉMIE IMPÉRIALE DES SCIENCES.—*Musée Zoologique.*

ST. PETERSBURG.—**Academia Scientiarum Imperialis Petropolitana.**
See infra, ACADÉMIE IMPÉRIALE DES SCIENCES.

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[Founded 1725.]

Commentarii, *&c.* 1726–1746. Tom. I–XIV. 4°. *Petropoli*, 1728–51.

[*Continued as :*]

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[*Continued as :*]

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[St. Petersburg.—Académie imp. des Sciences. (contd.)]

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Tom. X, pt. 1 has never been published. In Tom. IX & X each paper has a distinct pagination in addition to the current one of the Vol. Tom. III–X are also divided into two separately-paged parts according to subjects, and styled "Sciences mathématiques et physiques," Tom. I–VII.—"Sciences naturelles," Tom. I–VIII : the last volume in each case terminates with an "Index" to the series.
For details concerning the dates of publication of the parts of this series, *See* Proc. Biol. Soc. Washington, Vol. XXI, 1908, pp. 11–18.

—— Sér. VII, tom. I–XLIII. 4°. *St.-Pétersbourg, &c.*, 1859–97.

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[*Continued as :*]

Zapīskī, *&c.* (Mémoires, *&c.*) Sér. VIII, tom. I—> 4°. *S.-Peterburgh*, 1894—>

The "Résultats scientifiques de l'expédition polaire Russe . . . 1900–03," *&c.*, are published in this series, Tom. XVIII, XXI, *&c.*

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Wanting pp. 273–288 of Tom. VI, and pp. 161–176 of Vol. VIII.
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—— Nouvelle Série, Tom. I–IV (XXXIII–XXXVI). 4°. *St.-Pétersbourg, &c.*, 1889–94.

[*Continued as :*]

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There is an Atlas in fol. to Bd. XXIII.

—— Herausgegeben von G. v. Helmersen und L. v. Schrenck. Folge II, bd. I–IX. 8°. *St. Petersburg*, 1879–86.

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—— Herausgegeben von L. v. Schrenck und C. J. Maximowicz. Folge III, bd. I–VII. 8°. *St. Petersburg*, 1886–90.

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—— Sīstematīcheskiĭ ī alfabītnuiĭ ukazatel' ... Chast II. Sochīneniya na Russkom yazuikye. [Systematic and alphabetical Register ... Pt. II. Publications in Russian.] *pp. x, 402 [1].* 8°. *Sanktpeterburgh,* 1875.

—— Supplément I, comprenant les publications en langues étrangères depuis 1871 jusqu'au 1. Nov. 1881, *&c. pp. vii, 56.* 8°. *St.-Pétersbourg,* 1882.

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8°. *St. Petersburg,* 1844–59.
Every Lieferung is separately paged, and the first eight contain each a single paper.

St. Petersburg.—Académie imp. des Sciences. Reise in den äussersten Norden und Osten Sibiriens während . . . 1843 und 1844 . . . ausgeführt und . . . herausgegeben von . . . A. T. v. Middendorff. *See* MIDDENDORFF (A. T. VON) 4°. 1847–75.

St. Petersburg.—Académie imp. des Sciences. Abhandlungen aus der menschlichen und vergleichenden Anatomie. *See* GRUBER (W. L.) 4°. 1852.

St. Petersburg.—Académie imp. des Sciences. J. G. Gmelini . . . Reliquias quæ supersunt commercii epistolici cum C. Linnæo, A. Hallero, G. Stellero et al., Floram Gmelini Sibiricam ejusque iter Sibiricum potissimum concernentis, ex mandato et sumtibus Academiæ . . . publicandas curavit G. H. T. Plieninger . . . (Addita autographa lapide impressa). *pp. viii, 196 : 3 pls.*
8°. *Stuttgartiæ,* 1861.

St. Petersburg.—Académie imp. des Sciences. J. F. Brandtii index operum omnium. *pp. iv, 52.* fol. *Petropoli,* 1876.
Issued as a Festschrift.

St. Petersburg.—Académie imp. des Sciences. Nauchnuie Rezul'tatui puteshestviĭ N. M. Przheval'skagho po tzentral'noĭ Azīi, *&c.* — Wissenschaftliche Resultate der von N. M. Przewalski nach Central-Asien unternommenen Reisen . . . Zoologischer Theil 3 Bd.† *illust. col.* 4°. *St. Petersburg, &c.,* 1888–94.
Russian and German in parallel columns.
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[The text stops abruptly.]
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St. Petersburg.—Académie imp. des Sciences. Uebersicht der Leistungen auf dem Gebiete der Botanik in Russland während des Jahres 1890 (–1892). Zusammengestellt von A. Famintzin . . . aus dem Russischen übersetzt. 3 Vol. 8°. *St. Petersburg, &c.,* 1892 (–94).

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St. Petersburg.—Académie imp. des Sciences. Nauchnuie rezul'tatui ekspedītziī, snaryazhennoĭ . . . Akademieĭ . . . dlya raskopkī Mamonta, naĭdennagho na ryekye Berezovkye v 1901 ghodu. [Scientific results obtained by the expedition, sent out by the Academy to dig for Mammoths, on the River Berezovka in 1901.] Tom. I & II. *illust.* 4°. *S.-Peterburgh,* 1903, 09.
Tom. I. V. Zalenskiĭ. Osteologhīcheskiya ī odontoghrafīcheskiya īzslyedovaniya nad Mamontom (*Elephas primigenius,* Blum.) ī Slonamī (*E. Indicus,* L., ī *E. Africanus,* Blum.). [Osteological and odontological researches on the Mammoth and allied Elephants.]
Ī. P. Tolmachev. Pochennuiĭ led s ryeki Berezovkī, *&c.* [On the frozen soil of the River Berezovka, *&c.*]
N. M. Maliev. Muishechnaya sīstem perednīkh ī zadnīkh konechnosteĭ Mamonta. [On the Muscular System of the anterior and posterior extremities of the Mammoth.]
Th. A. Byaluinītzkiĭ-Bīrulya. Mīkroskopīcheskoe īzslyedovanie otlozheniya na slomannoĭ pravoĭ plechevoĭ kostī Mamonta, naĭdennagho na ryekye Berezovkye blīz Serdne-Kolnimska. [Investigation by microscopical sections of the broken right scapula of the Mammoth found on the River Berezovka, near Sredne-Kolūmska.]
,, II. Th. A. Byaluinītzkiĭ-Bīrulya. Ghīstologhīcheskiya ī mīkrokhīmīcheskiya nablyudeniya nad tkanyamī Berezovskagho Mamonta. [Histological and micro-chemical observations upon the tissues of the Berezovka Mammoth.]
V. Zalenskiĭ. Mīkroskopīcheskiya īz-lyedovaniya nyekotoruikh orghanov Mamonta, naĭdennagho na r. Berezovkye. [Microscopical investigations on some organs of the Berezovka Mammoth.]
V. Zalenskiĭ. Vīdovuie zoologhīcheskie prīznakī Mamonta. [On the zoological specific characters of the Mammoth.]

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Subsequent Annual Reports were published in the Trudui of the Museum [*q.v.* infra].

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8°. *S.-Peterburgh*, 1907—>

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St. Petersburg.—Académie imp. des Sciences.— *Musée Zoologique.*
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4°. 1836.

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4°. *Petropoli, &c.*, 1855–63.
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St. Petersburg.—Académie imp. des Sciences.— *Musée Zoologique.*
Bemerkungen über einen merkwürdigen krankhaft veränderten Mammuthschädel des Museums der . . . Akademie . . . von . . . J. F. Brandt. *See* BRANDT (J. F.)
4°. 1871.

ST. PETERSBURG.—Cabinet de Sa Majesté.
Travaux de la Section Géologique, *&c.*—Trudui Gheologhīcheskoĭ Chasti, *&c.* Vol. I—>
8°. *S.-Peterburgh*, 1895—>
In Russian, with résumés in French.

ST. PETERSBURG.—Corps des Ingénieurs des Mines. (*Korpus Ghornuikh Īnzhenerov.*) *See* RUSSIA.

ST. PETERSBURG.—Fīzīcheskoe Obshchestvo prī Īmperatorskom S.-Peterburghskom Unīversītet.
See infra, RUSSKOE FĪZĪKO-KHĪMĪCHESKOE OBSHCHESTVO, *&c.*

ST. PETERSBURG.—Gheologhīcheskiĭ Muzeĭ Īmenī Īmperatora Petra Velīkagho.
See supra, ACADÉMIE IMPÉRIALE DES SCIENCES.—*Musée Géologique Pierre le Grand.*

ST. PETERSBURG.—Ghornuiĭ Īnstītut [*Mining Institute*]. [Founded 1773.]
Katalogh Russkīm Topazam, khranyashchīmsya v Muzeumye Ghornagho Īnstītuta, *&c.* [Catalogue of the Russian specimens of Topaz in the Museum of the Mining Institute, *&c.*] *See* KOKSHAROV (N. Ī.) 4°. 1866.

St. Petersburg.—Ghornuiĭ Īnstītut.
Nauchno-īstorīcheskiĭ Sbornīk īzdannuiĭ Ghornuim Īnstītutom ko dnyu egho stol'yetnyagho yubīleya . . . 1873 ghoda. [Scientific-historical Reports published by the Mining Institute on the occasion of its centennial jubilee.] 2 Pt. *illust.* [in 1 Vol.]
8°. *Sanktpeterburgh*, 1873.
Pt. I. *pp.* [*viii,*] *203: 1 pl., 15 ports.* Pt. II. *pp. 542: 9 pls.* (*col.*), *text illust.*
Pt. II contains, *inter alia*:—
No. 1. Anamezīt v Evropeĭskoĭ Rossīī. A. Karpīnskagho. [On Anamesite in European Russia. By A. P. Karpīnskiĭ.]
,, 2. *Volborthia*, novuiĭ rod īskopaemuikh Plechenoghikh Mollyuskov. V. Mellera. [On *Volborthia*, a new genus of fossil Brachiopoda. By V. Ī. Meller.]
,, 3. Gheologhīcheskiya īzslyedovaniya v Voluinskoĭ ghubernīī. N. Barbot de Marnī ī A. Karpīnskagho. [Geological investigations in the Volynsk government. By N. P. Barbot-de-Marnī and A. P. Karpīnskiĭ.]
,, 4. Nyeskol'ko novuikh nablyudenīī proīzvedennuikh nad krīstallamī Araghonīta, Myednagho Kolchedana, Skorodīta ī Dioptaza. N. Koksharova. [Some recent observations on crystals of Aragonite, Copper-Pyrites, Scorodite and Dioptase. By N. Ī. Koksharov.]
,, 5. Olighoklaz, Al'bīt ī Sfen īz okrestnosteĭ Baĭkala. P. Eremyeeva. [On Oligoclase, Albite and Sphene from the neighbourhood of Baikal. By P. V. Eremyeev.]
,, 6. Khīmīcheskiĭ sostav Épidotov īz nyekotoruikh Russkīkh myestorozhdenīĭ. V. Beka. [On the chemical composition of Epidote from some Russian strata. By W. von Beck.]
,, 7. Opīsanie okamenyelosteĭ byelagho myela Sīmbīrskoĭ ghubernīī. I. Laghuzena. [Descriptions of fossils from the White Chalk of the Simbirsk government. By I. Ī. Laghuzen.]
,, 9. Krīstall Berīlla ī Samorodok Zolota Muzeuma Ghornagho Īnstītuta. N. Koksharova. [On crystals of Beryl and native Gold in the Museum of the Mining Institute. By N. Ī. Koksharov.]
,, 11. Nyeskol'ko zamyechanīĭ o sostavye Īskopaemuikh ughleĭ voobshche, ī Buragho Ughlya īz Ghrodnenskoĭ ghubernīī v osobennostī. K. Līsenko. [Some remarks on the structure of Coal in general, and on the Brown Coal from the Grodno government in particular. By K. Ī. Līsenko.]

ST. PETERSBURG.—Īmperatorskaya Akademiya Nauk.
See supra, ACADÉMIE IMPÉRIALE DES SCIENCES.

ST. PETERSBURG.—Īmperatorskiĭ Sanktpeterburghskiĭ Botanīcheskiĭ Sad. [*Imperial Botanic Garden.*] [Founded 1713.]
Index Seminum, quæ Hortus Botanicus Imperialis Petropolitanus pro mutua commutatione offert. Accedunt animadversiones botanicæ nonnullæ. No. 1–11 & 1855–77. 8°. [*St. Petersburg,*] 1835–77.
There is no index to No. 2, 3, 5, 6, 7, or that for 1855.

St. Petersburg.—Īmperatorskiĭ Sanktpeterburghskiĭ Botanīcheskiĭ Sad.
Schriften aus dem ganzen Gebiete der Botanik, herausgegeben vom Kaiserlichen Botanischen Garten. Bd. II, hft. 1. *pp. 63, 1 tab.* 8°. *St. Petersburg*, 1853.
Contains the following two papers by C. E. von Mercklin [*q.v.*]:—
1. Data aus der periodischen Entwicklung der Pflanzen.
2. Bericht über einige vorläufige Kiemungsversuche.

St. Petersburg.—Īmperatorskiĭ Sanktpeterburghskiĭ Botanīcheskiĭ Sad.
Acta Horti Petropolitani.—Trudui, *&c.* Tom. I—>
8°. *Sanktpeterburgh*, 1871—>

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8°. *S.-Peterburgh*, 1901—>

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St. Petersburg. — Īmperatorskiĭ Sanktpeterburghskiĭ Botanīcheskiĭ Sad.
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St. Petersburg. — Īmperatorskiĭ Sanktpeterburghskiĭ Botanīcheskiĭ Sad.
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Scripta Botanica Horti Universitatis Imperialis Petropolitanæ.—Botanīcheskiya zapīskī, īzdavaemuiya . . . A. Beketovuim ī Kh. Ghobī. Vol. I→
8°. *S.-Peterburgh*, 1886→

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Khīmīcheskaya Laboratoriya . . . Unīversīteta. [The Chemical Laboratory of the . . . University.] *pp. 31 : 1 pl., 2 plans.* 8°. *S.-Peterburgh*, 1894.

ST. PETERSBURG.— Īmperatorskoe Russkoe Gheoghrafīcheskoe Obshchestvo. [Founded 1845.]
Der nördliche Ural und das Küstengebirge Pae-choi. Untersucht und beschrieben von einer in . . . 1847–50 durch die . . . Gesellschaft ausgerüsteten Expedition. (Band II verfasst von dem Leiter der Ural-Expedition . . . E. Hofmann.) 2 Bd. *illust.*
4°. *St. Petersburg*, 1853–56.
Bd. II contains, *inter alia* :—
Bestimmungen der . . . gesammelten Versteinerungen und der durch sie bezeichneten Formationen von A. Graf Keyserling.
Geognostische Beschreibung von E. Hofmann.
Bemerkungen über die Wirbelthiere . . . von J. F. Brandt.
Flora Boreali-Uralensis.—Ueber die Verbreitung der Pflanzen . . . von F. J. Ruprecht.

St. Petersburg.—Īmperatorskoe Russkoe Gheoghrafīcheskoe Obshchestvo.
Puteshestvie na Amur . . . v 1855 ghodu. [Journey to Amur . . . in 1855.] *See* MAAK (R. K.) 4°. 1859.

St. Petersburg.—Īmperatorskoe Russkoe Gheoghrafīcheskoe Obshchestvo.
Puteshestvie po dolīnye ryekī Usurī, *&c.* [Journey to the valley of the River Usuri, *&c.*] 2 Tom. *illust.* *See* MAAK (R. K.) 8°. 1861.

St. Petersburg.—Īmperatorskoe Russkoe Gheoghrafīcheskoe Obshchestvo.
Reisen in den Süden von Ost-Sibirien . . . Botanische Abtheilung, *&c.* *See* RADDE (G. F. R.) 8°. 1861–64.

St. Petersburg.—Īmperatorskoe Russkoe Gheoghrafīcheskoe Obshchestvo.
Reisen im Süden von Ost-Sibirien in den Jahren 1855–59, *&c.* 2 Bd. *See* RADDE (G. F. R.) 4°. 1862–63.

St. Petersburg.—Īmperatorskoe Russkoe Gheoghrafīcheskoe Obshchestvo.
Nauchnuie Rezul'tatui puteshestviĭ N. M. Przhevalskagho po tzentral'noĭ Azīī . . . Otdyel Botanīcheskiĭ.—Historia naturalis itinerum N. M. Przewalskii per Asiam centralem . . . Pars Botanica, *&c.* 2 Vol. *illust.* *See* MAKSĪMOVĪCH (K. Ī.) 4°. 1889.

St. Petersburg.—Īmperatorskoe Russkoe Gheoghrafīcheskoe Obshchestvo.
Ruibui vostochnuikh moreĭ Rossiĭskoĭ īmperiī . . . Pisces marium orientalium imperii Rossici, *&c.* *See* SCHMIDT (P.) 4°. 1904.

ST. PETERSBURG. — Īmperatorskoe Sanktpeterburghskoe Mīneraloghīcheskoe Obshchestvo. [*Imperial St. Petersburg Mineralogical Society.*]
[1817 Founded as *Mīneraloghīcheskoe Obshchestvo.*
1837 The society became known as the *Russiĭskoe-Īmperatorskoe Mīneraloghīcheskoe Obshchestvo*, or alternatively, *Russisch-Kaiserliche Mineralogische Gesellschaft*, a title used down to 1858.
1842 The further alternative title of *Russisch-Kaiserliche Gesellschaft für die Gesammte Mineralogie* was used, though during 1862–63 the "*Russisch*" was temporarily dropped.
1866 *Imperatorskoe Sanktpeterburghskoe Mīneraloghīcheskoe Obshchestvo.*]
Trudui, *&c.* *pp. lxxxi, 479* [7] *: 9 pls.* (*col.*), *8 maps* (*col.*) 8°. & 4°. *Sanktpeterburgh*, 1830.
The wrappers of both text and plates (the latter in 4°) are dated 1831.
A second volume was issued in 1842.

St. Petersburg. — Īmperatorskoe Sanktpeterburghskoe Mīneraloghīcheskoe Obshchestvo.
Schriften (Geschichte und wissenschaftliche Beschäftigung . . . Von 1817 bis 1842), *&c.* Bd. I (2 Abth.)
8°. *St. Petersburg*, 1842.

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8°. *St. Petersburg*, 1842–64.
The volume for 1862 contains the papers for 1859, 1860 and 1861.

Zapīskī (Verhandlungen), *&c.* Ser. II, bd. I→
8°. *St. Petersburg*, 1866→
After XXXII, each Band is divided into Memuarui (Abhandlungen) and Protokolui, these two sections being independently paged.

—— Systematisches Sach- und Namen-Register zu der ersten Serie der . . . Schriften der . . . Gesellschaft . . . Von 1830 bis 1863, *&c.*
8°. *St. Petersburg*, 1867.

—— —— Zu der zweiten Serie der Verhandlungen . . . und den Materialien zur Geologie Russlands, 1866–1884, *&c.* 8°. *St. Petersburg*, 1885.

—— —— 1885–1895, *&c.* 8°. *S.-Peterburgh*, 1898.

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St. Petersburg. — Īmperatorskoe Sanktpeterburghskoe Mīneraloghīcheskoe Obshchestvo.
Materialui dlya Gheologhiī Rossiī. [Contributions to the Geology of Russia.] Tom. I→
8°. *Sanktpeterburgh*, 1869→
There are fol. Atlases to Tom. VIII & IX.
Systematic indexes to this serial are published with those to the "Schriften," *&c.*, *q.v.* supra.

St. Petersburg. — Īmperatorskoe Sanktpeterburghskoe Mīneraloghīcheskoe Obshchestvo.
Ocherk Gheologhiī, Mīneral'nuikh boghatstv ī ghornagho promuisla Zabaĭkal'ya. [Sketch of the Geological and Mineralogical resources of the trans-Baikal mineral mines.] *See* OZERSKIĬ (A.) 4°. 1867.

ST. PETERSBURG. — Imperatorskoe Sankt-Peterburghskoe Obshchestvo Estestvoispuitateleĭ.
See infra, Sankt-Peterburghskoe Obshchestvo Estestvoĭspuitateleĭ.

ST. PETERSBURG. — Kaiserliche Akademie der Wissenschaften.
See supra, Académie impériale des Sciences.

ST. PETERSBURG. — Kaiserliche Geographische Gesellschaft.
See supra, Imperatorskoe Russkoe Gheograficheskoe Obshchestvo.

ST. PETERSBURG.—Kaiserliche Gesellschaft fuer die Gesammte Mineralogie.
See supra, Imperatorskoe Sanktpeterburghskoe Mineraloghicheskoe Obshchestvo.

ST. PETERSBURG.—Kaiserlicher Botanischer Garten.
See supra, Imperatorskiĭ Sanktpeterburghskiĭ Botanicheskiĭ Sad.

ST. PETERSBURG. — Korpus Ghornuikh Inzhenerov.
See Russia.—corps des ingénieurs des mines.

ST. PETERSBURG.—Laboratoire Biologique.
See infra, S.-Peterburghskiĭ Biologhicheskiĭ Laboratoriya.

ST. PETERSBURG.—Mineraloghicheskoe Obshchestvo.
See supra, Imperatorskoe Sanktpeterburghskoe Mineraloghicheskoe Obshchestvo.

ST. PETERSBURG.—Naturalists' Society.
See infra, Sankt-Peterburghskoe Obshchestvo Estestvoĭspuitateleĭ.

ST. PETERSBURG. — Russiiskoe - Imperatorskoe Mineraloghicheskoe Obshchestvo.
See supra, Imperatorskoe Sanktpeterburghskoe Mineraloghicheskoe Obshchestvo.

ST. PETERSBURG. — Russisch - Kaiserliche Gesellschaft fuer die Gesammte Mineralogie.
See supra, Imperatorskoe Sanktpeterburghskoe Mineraloghicheskoe Obshchestvo.

ST. PETERSBURG. — Russisch - Kaiserliche Mineralogische Gesellschaft.
See supra, Imperatorskoe Sanktpeterburghskoe Mineraloghicheskoe Obshchestvo.

ST. PETERSBURG. — Russkoe Entomologhicheskoe Obshchestvo. [*Russian Entomological Society.*] [Founded 1859.]
Trudui, *&c.*—Horæ Societatis . . . variis sermonibus in Rossia usitatis editæ. Tom. I & II.
8⁰. *S.-Peterburgh*, 1861–63.
These volumes contain the Proceedings of the meetings from Feb. 1860 to May 1862, in Russian, and the papers in various languages read at those meetings. Publication after that date was carried on in two concurrent series :—

[1] Trudui, *&c.* Tom. III–XIII.
8⁰. *S.-Peterburgh*, 1865–82.
Containing the Proceedings of the meetings and all papers read and printed in Russian, from May 1862 to the end of 1881.

[2] Horæ, *&c.* Tom. III–XVI. 8⁰. *S.-Peterburgh*, 1865–82.
Containing abstracts in German of the Proceedings of the meetings from 1865 to the end of 1879, and all papers in European languages other than Russian, read at those meetings.
The two series were then re-combined and :—

[*Continued as :*]
Trudui, *&c.* — Horæ, *&c.* Tom. XVII—>
8⁰. *S.-Peterburgh*, 1882—>

St. Petersburg.—Russkoe Entomologhicheskoe Obshchestvo.
Estestvennoistoricheskiya izslyedovaniya S.-Peterburghskoĭ Ghubernii, proizvodimuiya chlenami Russkagho Entomologhicheskagho Obshchestva v S.-Peterburghye. [Natural history Exploration of the St. Petersburg Government, undertaken by the members of the Russian Entomological Society in St. Petersburg.] Tom. I.† *pp. ii, xiv, 330, 113 : 20 pls.*
8⁰. *S.-Peterburgh*, 1864.
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[Section I. Zoological explorations.]
1. Opisanie Ruib kotoruiya vstryechayutsya v vodakh . . . Sostavil K. Kessler. [Descriptions of the Fish which are met with in the freshwaters. By K. Kessler.]
2. Anatomiya morskagho Tarakana *Idothea entomon*, i perechen Rakoobraznuikh kotoruiya vstryechayntsya v vodakh . . . Sostavil A. Kovalevskiĭ. [Anatomy of the marine Cockroach *Idothea entomon*, and list of the Crustacea which are met with in the freshwaters. By A. Kovalevski.]
3. Ghidrui okrestnostei S.-Peterburgha, izslyedovanie M. Fedorov. [Hydræ of the environs of St. Petersburg. By M. Fedorov.]
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1. O Gherbariyakh i Gherborizatziyakh, preimushchestvenno po otnosheniyu k izslyedovaniyu Flori S.-Peterburghskoĭ ghubernii. Sochinenie K. Gherneta. [On the Herbaria and Herborizations, preferably with regard to the investigation of the Flora of the St. Petersburg government. By K. Ghernet.]
2. O stroenii srednei chasti v kornyakh drevesnuikh Dvusyemyanodol'nuikh Rastenii. Sostavil P. Chernyaev. [On the construction of the median portion of the roots in woody dicotyledonous Plants. By P. Chernyaev.]
3. Materialui dlya izucheniya Peterburghskoĭ Rastitel'nosti. A. Beketova. [Contributions towards the study of the St. Petersburg Vegetation. By A. Beketov.]

St. Petersburg.—Russkoe Entomologhicheskoe Obshchestvo.
Russkoe Entomologhicheskoe Obozryenie, *&c.*—Revue Russe d'Entomologie . . . editée (publiée) par la Société, *&c.* Tom. VI—> 8⁰. *S.-Peterburgh*, 1906—>
For the five volumes published before the Society took the magazine over, *See* Russkoe Entomologhicheskoe Obozryenie.

St. Petersburg.—Russkoe Entomologhicheskoe Obshchestvo.
Tables générales des publications de la Société Entomologique de Russie, ainsi que des articles, des synopsis et des formes nouvelles y contenues. 1859–1908. Dressées par B. Oshanin, *&c.* *pp.* [*i,*] *282.*
8⁰. *St.-Pétersbourg*, 1910.
Issued as a supplement to Vol. XXXVIII of the "Trudui" of the Society.

ST. PETERSBURG. — Russkoe Fizïko-Khimicheskoe Obshchestvo pri Imperatorskom S.-Peterburghskom Universitet. [*Russian Physico-Chemical Society at the Imperial University of St. Petersburg.*]
[1868 Founded as *Russkoe Khimicheskoe Obshchestvo.*
1873 It was joined in its publication by the *Fizicheskoe Obshchestvo pri Imperatorskom S.-Peterburghskom Universitet.*
1879 The two Societies combined to form the *Russkoe Fiziko-Khimicheskoe Obshchestvo pri Imperatorskom Universitet.*]
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Russkoe Khimicheskoe Obshchestvo. XXV (1868–1893), *&c.* (Otchet ob obshchem sobranii Russkagho Fizïko-Khimicheskagho Obshchestva, po povodu ispolnivshaghosya 25-lyetiya so vremeni osnovaniya Russkagho Khimicheskagho Obshchestva v 1861 [*i.e.* 1868] ghodu.) [Russian Chemical Society, *&c.* (Account of the General Meeting of the . . . Society on the 25th anniversary of its foundation in 1861 [*i.e.* 1868].)] *pp. 72.*
8⁰. *S.-Peterburgh*, 1894.

ST. PETERSBURG. — Russkoe Khimicheskoe Obshchestvo.
See supra, Russkoe Fïzïko-Khimicheskoe Obshchestvo, *&c.*

ST. PETERSBURG.—S.-Peterburghskiĭ Biologhicheskiĭ Laboratoriya. [*St. Petersburg Biological Laboratory.*]
Izvyestiya . . . Izdanie . . . pod redaktzieĭ P. Lesghafta. [Bulletin . . . Published . . . under the editorship of P. Lesghaft.] Tom. I→ 8°. *S.-Peterburgh*, 1896→

ST. PETERSBURG.—Sankt-Peterburghskoe Obshchestvo Estestvoïspuitateleĭ. [*St. Petersburg Naturalists' Society.*]
[1868 Founded as *S.-Peterburghskoe Obshchestvo Estestvoïspuitateleĭ.*
1896 *Imperatorskoe S.-Peterburghskoe Obshchestvo, &c.*]
Trudui [Transactions], *&c.* Tom. I→ 8°. *S.-Peterburgh*, 1870→
In Tom. XIX→ each volume is divided into separately-paged sections according to subjects.

St. Petersburg.—Sankt-Peterburghskoe Obshchestvo Estestvoïspuitateleĭ.
Trudui Aralo-Kaspiĭskoĭ Ékspeditziĭ izdavaemuie, pod redaktzieĭ O. A. Ghrimma. [Transactions of the Aralo-Caspian Expedition, edited (Vuip. I & II) by O. von Grimm.] Vuip. I→ 8°. *S.-Peterburgh*, 1875→
Vuip. I. Obzor ékspeditziĭ i estestvennoïstorïcheskikh izslyedovaniĭ v Aralo-Kaspiĭskoĭ oblasti s 1720 po 1874 gh. M. Boghdanova. [Sketch of the expeditions and natural history investigations in the Aralo-Caspian region from 1720 to 1874. By M. Bogdanov.] *pp. ii, 53.* 1875.
„ II. Kaspiĭskoe More i egho Fauna. O. A. Ghrimma. [The Caspian Sea and its Fauna. By O. von Grimm.] 2 Pt. *illust.* 1876-77.
„ III. Ghadui ostrovov i bereghov Aral'skagho Morya. V. Alenitzina. [Reptiles of the islands and shores of the Sea of Aral. By V. Alenitzin.] *pp. 64 : 1 pl.* 1876.
„ IV. Ruibui vodyashchiyasya i vstryechayushchiyasya v Aralo-Kaspiĭsko-Pontiĭskoĭ ikhtiologhicheskoĭ oblasti. K. F. Kesslera. [Fish inhabiting freshwater and also occurring in the ichthyological province of the Aral, Caspian and Black Seas. By K. F. Kessler.] *pp. xxviii, 360 : 8 pls.* 1877.
„ V. Ob ictochnikakh pryesnoĭ vodui na bereghakh Aral'skagho Morya, i ocherk istorii sushi kontinental'nuikh ostrovov Aral'skagho Morya. V. Alenitzina. [On the source of the freshwater on the shores of the Sea of Aral, and sketches of the history of the waterless continental islands of the Aral Sea.] *pp. [vii,] 70 : text illust.* 1877.
„ VI. N. P. Barbot-de-Marni. Chevez Manghnishlak i Ustynrt v Turkestan, *&c.*—N. P. Barbot-de-Marny. Itinéraire Géologique à travers le Manghychlak et l'Ousturte au Turkestan. N. Ĭ. Andrusov. O gheologhicheskikh izslyedovaniya v Zakapiĭskoĭ oblasti, *&c.* – N. Androussoff. Compte rendu préliminaire sur les recherches Géologiques à l'est de la Mer Caspienne, executées en 1887. *pp. 166 [1].* 1889.
„ VII. N. Andrusov. Materialui dlya Gheologhii Zakaspiĭskoĭ oblasti. — Matériaux pour la Géologie de la région Aralo-caspienne. Pt. 1→ 1905→

St. Petersburg.—Sankt-Peterburghskoe Obshchestvo Estestvoïspuitateleĭ.
Vyestnik Estestvoznaniya, *&c.*—Revue des Sciences naturelles, *&c.* 1890–1893.† 4 Vol.
8°. *S.-Peterburgh*, 1890–93.

St. Petersburg.—Sankt-Peterburghskoe Obshchestvo Estestvoïspuitateleĭ.
Ruibui Chernagho i Kaspiĭskagho Moreĭ slichenui i opisanui. [Fishes of the Black and Caspian Seas compared and described.] *See* KESSLER (K. T.)
8°. 1874.

St. Petersburg.—Sankt-Peterburghskoe Obshchestvo Estestvoïspuitateleĭ.
Adressbuch der Zoologen, Anatomen, Physiologen, Palaeontologen u. dgl. Russlands, *&c.* — Adresnaya knigha Russkikh Zoologhov, *&c. pp. 147.*
8°. *Leipzig & S.-Peterburgh*, 1901.

ST. PETERSBURG.—Societas Imperialis Geographica Rossica.
See supra, IMPERATORSKOE RUSSKOE GHEOGHRAFICHESKOE OBSHCHESTVO.

ST. PETERSBURG. — Société Géographique impériale de Russie.
See supra, IMPERATORSKOE RUSSKOE GHEOGHRAFICHESKOE OBSHCHESTVO.

SAINT-PIERRE (ERNEST GERMAIN DE)
See GERMAIN DE SAINT-PIERRE (E.)

SAINT-PIERRE (JACQUES HENRI BERNARDIN DE)
See BERNARDIN DE SAINT-PIERRE.

SAINT-REMY (G.) Contribution à l'étude du cerveau chez les Arthropodes trachéates. *pp. 274 : 14 pls. (col.), text illust. See* ARCHIVES DE ZOOLOGIE EXPÉRIMENTALE ET GÉNÉRALE, *&c.* Sér. II, tom. V *bis*, mém. 6. 8°. 1887.

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4°. *Napoli*, 1876.

SAINT-SIMON (ALFRED DE) Miscellanées Malacologiques . . . Première (— deuxième) décade. 2 Pt.
8°. *Toulouse*, 1848 (-56).

Saint-Simon (A. DE) Étude des *Helix* du groupe de l'*elegans. pp. 39.* 8°. *Toulouse*, 1882.

Saint-Simon (A. DE) Catalogue d'une Collection provenant du cabinet de M. de Saint-Simon, *&c. pp. iv, 46.* 4°. *Toulouse*, 1891.

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SAINTE-CLAIRE DEVILLE (CHARLES JOSEPH) [1814–1876] Voyage Géologique aux Antilles et aux Îles de Ténériffe et de Fogo. Vol. I & II, pp. 1–40.† *illust.* 4°. *Paris*, 1848–59 [-64].
The work was to have been completed in 12 livraisons. Seven parts alone appeared, of which the first five were published between 1848 and 1859. Livr. 6, containing *pp. 337–440* of Vol. I and the titles to Vol. II, appeared in 1860 (Lorenz: "Cat. Libr. Franç."); livr. 7, containing *pp. i–xi* and *441–504* of Vol. I, with *pp. 1–40* of Vol. II, in 1864 (Poggendorff: "Biog.-lit. Handwörterb." Bd. III, p. 1162).

Sainte-Claire Deville (C. J.) Études Géologiques sur les Îles de Ténériffe et de Fogo; suivi d'une Statistique abrégée des Îles du Cap-Vert, et d'une notice bibliographique. 4°. *Paris*, 1848.
Extracted from the author's "Voyage Géologique aux Antilles," *&c., q.v.* supra.

SAINTE-CROIX (CHARLES HENRI FRÉDÉRIC DUMONT DE) *See* DUMONT DE SAINTE-CROIX (C. H. F.)

SAINTE-MARIE (G. LEFEBRE)
See LEFEBRE-SAINTE-MARIE (G.)

SAINTER (JOSEPH DENBY) [1806–1885] The jottings of some geological . . . botanical, ornithological, and zoological rambles round Macclesfield. *pp. viii [5,] 157 : 29 pls., 1 map col.* 8°. *Macclesfield*, 1878.

SAISSY (JEAN ANTOINE) [1756–1822] Recherches expérimentales anatomiques, chimiques, etc., sur la physique des animaux mammifères hybernans, notamment les Marmottes, les Loirs, *&c. pp. 98.*
8°. *Paris & Lyon*, 1808.

SAITO (K.) Untersuchungen über die atmosphärischen Pilzkeime. (I. Mittheilung.) *pp. 58 : 5 pls. See* TOKIO.—TEIKOKU DAIGAKU. Journal of the College of Science, *&c.* Vol. XVIII, art. 5. 4°. 1904.

Saito (K.)
Ueber das Vorkommen von *Saccharomyces anomalus* beim Sakebrauen. *pp. 14 : text illust.*
Tieghemella japonica, sp. nov. *pp. 8 : 1 pl.*
See TOKIO.—TEIKOKU DAIGAKU. Journal of the College of Science, *&c.* Vol. XIX, art. 18 & 19. 4°. 1904.

SAKAMOTO (Kosetsu) Kimpu. [A treatise on Fungi, with manuscript translations by K. Minakata.] 2 Vol. *illust.* 8°. *Gokairo* [1837].

SAKUENLUENSKI (Hermann Alfred Rudolph von Schlagintweit-)
See Schlagintweit (H. A. R. von).

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SALAS (Janiver de) & **García Solá** (F.) Memoria sobre la industria y legislacion de Pesca que comprende desde el año 1870 al 1874, *&c.* *See* Spain. 8°. 1876.

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„ 7. Der Geiferkäfer.
„ 8. Die Tannensägfliege.
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Borchmann (F.)	Olivier (E.)	Schubert (K.)
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This copy is from the Library of the late T. Maxwell Masters, and inserted is a specimen of *Lonicera alpigena*, accompanied by the following note by Dr. Masters :—"Lonicera alpigena gathered in the Botanic Garden, Leyden, April 15, 1877 . . . from a tree planted by Linnæus," *&c.*

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Thl. 3, in which the pagination is continued from Thl. 2, has a second title, which reads :—"Versuch einer (Zusammenstellung der) Fauna und Flora von Britisch-Guiana . . . Systematisch bearbeitet von [M.] R. Schomburgk" : it contains :—

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Die mikroskopischen Lebensformen, bearbeitet von Prof. Ehrenberg.
Mollusca [and probably also the Crustacea and Myriopoda], bearbeitet von F. H. Troschel.
Insecten [including Arachnidæ], bearbeitet von W. F. Erichson.
Fische, bearbeitet von J. Müller und F. H. Troschel.
Amphibien [including Reptilia], bearbeitet von F. H. Troschel.
Vögel, bearbeitet von J. Cabanis.
Säugethiere, bearbeitet von J. Cabanis.
II. Flora. [Compiled by M. R. Schomburgk.]

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Schomburgk (M. R.) Flora of South Australia. *See* HARCUS (W.) South Australia, *&c.* 8°. 1876.

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Schomburgk (*Sir* R. H.) Reisen in Britisch-Guiana in . . . 1840-1844 . . . aufgeführt von Richard Schomburgk . . . Mit Abbildungen und einer Karte . . . aufgenommen von Sir Robt. Schomburgk. 3 Thl. *See* SCHOMBURGK (M. R.) 8°. 1847–48.

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vi. ,, 1. A list of species and localities of Plants . . . By D. Houghton.
vii. ,, 1. A report on the existence of deposits of Copper in the geological basin of Lake Superior. By D. Houghton.
,, ,, 2. Remarks on the occurrence of Native Silver and Ores of Silver in the stratification of the basins of Lakes Huron and Superior. By H. R. Schoolcraft.
,, ,, 3. A general summary of the localities of Minerals observed in the Northwest in 1831-32.
,, ,, 4. Geological outline of the Taquimenon Valley of Lake Superior. By H. R. Schoolcraft.
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Thl. I–V are continuously paged, and in this copy, *pp. 137–144, 193–198, 223–230, 247–280, 281–288, 457–584, 591–818, 883–936, 937–944, 953–992, 1017–1024* are identical with the corresponding pages of the preceding. All the title-pages, prefaces, and remaining pages have been reprinted, apparently at different times, and in different founts of type. Thl. VII was begun by Wiegmann, continued by Stannius, and finished by Wagner.

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Vol. i, Land Birds, was issued in 8 no., beginning early in 1821, and Vol. ii, Water Birds, in 11 no.
The engraved titles are plain, and only that to Vol. ii is dated.
Some of the plates bear date as follows :—Vol. i, pls. xxii & xxvi, 1819 ; pls. i, iii, iv, xi, xiii, xiii*, xv, xvii, xviii, xlii*, & li, 1820 ; pls. vii, viii, xv*, xviii*, xxiii, xxx, xxxv, xxxvi, xliv, liv, & lviii, 1821 ; pl. xxix, 1822. Vol. ii, pl. vii, 1825 ; pl. vi & xcv, 1826 ; pl. ii, 1827 ; pl. xxv, 1828 ; pl. xlviii*, 1829 ; pl. lxxxvii*, 1831 ; pl. cii*, 1832.
In Vol. i there is no plate numbered xxxii, nor one for xlv***, though the latter is quoted in the text ; while there are two each of no. xii, xxxiii, xxxvi, and extra plates numbered i*, iii*, xiii*, xv*, xvii*, xviii*, xxvi*, xxvii*, xxxiv*, xlii*, xliii*, xlv*, xlv**, liii* (two), lvi*, lviii*, & lxiv*, with plates a–d, and four uncoloured plates representing beaks and feet. [Continued over.]

[**Selby** (P. J.) Plates to Selby's Illustrations, *&c.* (contd.)]
In Vol. II there are no plates numbered iv, ix, xviii, xliv, lvi, lxiv, lxxxv, or lxxxvii; while there are two each of no. xxviii, xlv, l, lv, lvii, lxxiv, lxxviii, lxxxiii, lxxxix, xcii, ci & cii, and extra plates numbered vi*, vii*, vii**, xi*, xxvii*, xxx*, xxxiii*, xxxiii**, xxxix*, xlvii*, xlviii*, xlviii**, xlix*, lviii*, lviii**, lxvi*, lxvi**, lxx*, lxxxvii*, xciv*, xcvi*, ci* & cii*.
This copy wants the second plate xii in Vol. I, representing the Young Goshawk.

—— [Re-issue.] fol. *London*, 1841.
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In Vol. II the plate of the Young Solan Gannet is altered from lxxxix to lxxxvii.

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An autograph note by Prof. Semper is appended.

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Deel IV is said to have been completed by Jan Sepp, who was also responsible for Deel V, VI & VII, as far as the end of Verhandl. 41.

Deel VII, ver. 42 to the end, and Deel VIII were edited by S. C. Snellen van Vollenhoven, the descriptions of the species being mostly by him, but with contributions from A. J. van Eijndhoven, J. A. Herklots, Q. M. R. Verhuel, E. A. De Roo van Westmaas, N. H. De Graaf, and P. C. T. Snellen, who signed their respective portions.

No date appears on the covering title of any of the volumes ; in Deel I the title-page of each Stuk is dated 1762, the "Privilegie" 1765.

Deel II, stuk 1, begun in 1763, is without separate title. The remaining sections are dated as follows :—1795, 1786, 1777, 1787 & 1787.

Deel III & IV bear no dates whatever.

In Deel V the preface is dated 1836 and in VI 1843 : in both the "Voorrede" is signed by Jan Sepp.

In Deel VII the "Voorrede," signed by "J. C. Sepp en Zoon," contains references to the year 1858, but is not otherwise dated.

In Deel VIII the "Voorberigt" is dated 1855, and the "Verklaring van de titelplaat" 1860, both being signed by Snellen van Vollenhoven. According to Carus & Engelmann, the dates of the several volumes are as follows :—

Deel I. 1728–1762.	Deel V. 1821–1836.
,, II. 1763–1786.	,, VI. 1836–1842.
,, III. 1786–1810.	,, VII. 1843–1855.
,, IV. 1810–1821.	,, VIII. 1855–1860.

Werneburg gives 1715 as the date at which the work was begun, but both he and Carus & Engelmann appear to have been mislead by an official note at the bottom of the "Privilegie."

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,, 6–7, *pp. i–viii, 49–108 : pls. xxi–l,* were completed in 1848. [See end of Preface.]
,, II, *pp. i–iv, 109–152 & 169–224 : pls. li–c.* Date unknown : the hiatus in the pagination is an error, the text is complete.
,, III, *pp. i–viii, 225–328 : pls ci–clii,* was completed in 1855.

The original drawings and notes were prepared for Governor J. G. Wichers, by his Secretary H. J. Scheller.

The manuscript is in the Library of the Nederlandsche Entomologische Vereeniging at The Hague (Cat. Bibl. Nederl. Ent. Vereen. 3e Uitg. p. 244, where, owing to a misprint, it is ascribed to H. C. Schellen).

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1893 Amalgamated with the *Caradoc Field Club* to form the *Caradoc and Severn Valley Field Club* (*q.v.*)]

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Sect. I. Geological and Geographical.
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[Pp. xi–xvi, of the first series of pages, contain the beginning of an unfinished chapter entitled, "Expositio dispositionis circularis Crustaceorum"; whilst the third set of pages (vii–xvii) is devoted to a "Commentatio physico-historica de Crustaceis Japonicis," by Siebold.]

[For the dates of publication of the various parts of this work, *See* note by C. D. Sherborn and F. A. Jentink in "Proc. Zool. Soc. Lond." 1895, pp. 149 & 150.]

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Smith (William) *Geologist.* A Memoir to the Map and Delineation of the Strata of England and Wales, with part of Scotland. *pp. xi, 51, 2 tabs. (col.)* 4°. *London*, 1815.

Smith (William) *Geologist.* Strata identified by organized Fossils, containing prints on colored paper of the most characteristic specimens in each stratum. *pp. 32 : 18 pls. col.* 4°. *London*, 1816.

Smith (William) *Geologist.* Stratigraphical system of organized Fossils, with reference to the specimens of the original geological collection in the British Museum; explaining their state of preservation and their use in identifying the British strata. *pp. xi, 118 [3], 2 tabs. col.* 4°. *London*, 1817.

One of the tables, entitled "Geological Table of British organized Fossils," was originally issued separately in 1815, and served as a key to his map.

Smith (William) *Geologist.*

Geological Section from London to Snowdon, *&c.* s.sh. *col.* 1817.

Section of the Strata through Hampshire and Wiltshire to Bath, *&c.* s.sh. *col.* 1819.

Geological View and Section through Dorsetshire and Somersetshire to Taunton, *&c.* s.sh. *col.* 1819.

Geological View and Section of Norfolk.—Geological View and Section through Suffolk to Ely. s.sh. *col.* 1819.

Geological View and Section in Essex and Hertfordshire.—Geological View and Section of the country between London and Cambridge. s.sh. *col.* 1819.

[Geological View and Section of the country from London to Brighton, through Lewes, *&c.*] s.sh. *col.* 1819.

These six sections were presented in 1874 to J. Phillips by H. Willett, who repurchased them at the sale of Phillips' Library a little later, and gave them to W. Topley, by whom they were presented to the Museum in 1887.

Smith (William) *Geologist.* [A new Geological Atlas of England and Wales, *&c.*] [Scales 1 in. = from 1¾ to 3½ m.] Pt. I–VI.† *col.* fol. *London*, 1819–24.

Wanting Pt. IV.
The individual maps were also issued separately.

Pt. I.	Norfolk, Kent, Wilts and Sussex.	1819.
,, II.	Gloucester, Berks, Surrey and Suffolk.	1819.
,, III.	Oxford, Bucks, Bedford and Essex.	1820.
,, IV.	Yorks (in 4 sheets).	1821.
,, V.	Leicester, Notts, Huntingdon and Rutland.	1821 [*i.e.* 1822].
,, VI.	Northumberland, Cumberland, Durham and Westmoreland.	1824.

—— [Another edition of the Maps of Berkshire (1821), Gloucestershire (1821), Surrey (1821), Oxfordshire (1823), and Yorkshire (1824).] 8 sh. *col. London*, 1821–24.

Smith (William) *Geologist.* A new Geological Map of England and Wales, *&c.* [Scale 1 in. = 15 m.] *See* England & Wales. [*Maps.*] s.sh. 1827.

A manuscript note on the case, signed by W. Carruthers, reads:—"Compared this map with one dated 1820 and another dated 1828, and found them identical, printed from the same plate, and coloured similarly."

Smith (William) *Geologist.* Synopsis of Geological Phenomena. s.sh. *Oxford*, 1832.

Smith (William) *Geologist.* Memoirs of W. Smith . . . by J. Phillips. *See* Phillips (J.) 8°. 1844.

Smith (William) *Geologist.* A Book about W. Smith . . . and the Somersetshire Coal canal; being an account of the commencement of Stratigraphical Geology in England, *&c.* *See* Mitchell (W. S.) 4°. 1872.

A projected work that was not completed.

Smith (William) *Geologist* & **others.** Report . . . with reference to the selection of Stone for building the new Houses of Parliament. *See* Great Britain & Ireland.—*Houses of Parliament.* fol. 1839.

SMITH (William) *Rector of St. John's at Nevis.* A Natural History of Nevis, and the rest of the English Leeward Charibee Islands in America. With many other observations on nature and art . . . In eleven letters from . . . Mr. Smith . . . to . . . Mr. Mason, *&c.* *pp.* [*v,*] *318* [*9*]. 8°. *Cambridge*, 1745.

SMITH (William) *Surveyor.* Eine Reise nach Guinea . . . 1726. *See* Arkstee ( ) & Merkus ( ) Allgemeine Historie der Reisen, *&c.* Bd. III. 4°. 1748.

Smith (William) *Surveyor.* Voyages to the Gold Coast. (1726–27.) *See* Moore (J. H.) A . . . Collection of Voyages and Travels, *&c.* Vol. I. fol. [1780 ?]

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—— Fourteenth edition. *pp. vii, 1214.* 8°. *London*, 1877.

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Smith (*Sir* William) A smaller English-Latin Dictionary. Abridged from the larger Dictionary . . . by J. Robson . . . Edited by W. Smith . . . Third edition. *pp. vii, 720.* 8°. *London*, 1872.

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The Botanical articles are by Sir J. D. Hooker, the Zoological by W. Houghton.

Smith (*Sir* William) A Classical Dictionary of Biography, Mythology, and Geography . . . Eighteenth edition. *pp. viii, 832 : text illust.* 8°. *London*, 1883.

Smith (*Sir* William) & **Hall** (T. D.) A . . . critical English-Latin Dictionary . . . Third edition. *pp. xi, 964.* 8°. *London*, 1878.

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On the Chilopoda of North America, with a Catalogue of all the specimens in the collection of the . . . Institution. *See* WOOD (H. C.) 4°. 1862.

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1868 Transferred to the *United States Department of Agriculture.*
1896 Official custody reverted to the *Institution*, but the *Department of Agriculture* continued the publications.
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SMOLÁK (JAROSLAV) O mnohojaderných buňkách Euphorbiaceí. [On the multinucleated cells of the Euphorbiaceæ.] *pp. 14 : text illust. See* PRAGUE.—ČESKÁ AKADEMIE CÍSAŘE FRANTIŠKA JOSEFA, *&c.* Rozpravy . . . Třída II. Roč. XIII, čís. 39. 8°. 1904.

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